



# Bulletin

of the

# Native Plant Society of Oregon

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

VOLUME 35, No. 6

JUNE 2002

## Plants for Bees in the Pacific Northwest

*by Matthew Shepherd, Pollinator Program Director for The Xerces Society  
Excerpt reprinted from The Xerces Society's Backyard Conservation Series Sheet #1*

### Choosing the right Flowers

To help bees and other pollinator insects—like butterflies—your garden should contain a range of plants that will provide a succession of flowers, and thus pollen and nectar, through the whole growing season. Even a small area planted with good flowers will be beneficial for local native bees. Native plants are usually best for native bees,

and can be used in both wild areas and gardens. There are also many garden plants—particularly older varieties of perennials and herbs—that are wonderful sources of nectar or pollen. Together, these will make a garden attractive to both pollinators and people.

In such a short article it is not possible to give detailed lists of suitable plants for all areas. At the end of this article is a list of good native plants for bees. This, and the notes below, will help you choose the right plants for your area. A field guide will tell you which species from these list are local to you. Your local chapter of the Native Plant Society and native plant nurseries are worthwhile contacts for advice on choosing, obtaining, and caring for local plant species.

### Use local native plants

Local native plants are usually well adapted to your growing conditions, can thrive with minimum attention, and are well adapted to supply nectar and pollen to native bees. Often they are just the right size or shape to ensure that the bees can reach the nectar or pollen. When buying native plants, always ask where the seed comes from. Plants sold as native are often not from local sources, and thus may not give you the full benefits.

### Choose plants with diverse colors

Bees have good color vision and can see nearly the same colors as people.

The difference is that bees see in a range shifted towards blues and ultraviolet. They do not see red like us, but can see ultraviolet, which we do not. For bees good flower colors are blue, purple, violet, white, and yellow.

### Choose flowers of different shapes

Bee species are all different sizes, have different tongue lengths and, consequently, will feed on different shaped flowers. There is a rough correlation between the depth of the flower tube and the length of the mouth parts of the bees that use them. Some flowers, like aster, are very open and the nectar and pollen can be easily reached by bees, flies, and butterflies. Others, like lupines and penstemons, have nectar that is harder to reach and are preferred by robust bees, such as bumble bees, that can push their way between the petals. A range of flower shapes means more bees can benefit.

Have plants flowering all season. Most bee species are generalists, so a diversity of plants provide a supply of nectar and pollen through their life cycle. Bees can be seen anytime between February and November, so a sequence of plants providing a diversity of flowers through spring, summer, and fall supports a range of bee species that fly at different times of the season. The long-lasting display of flowers will also be attractive to people who visit your garden.

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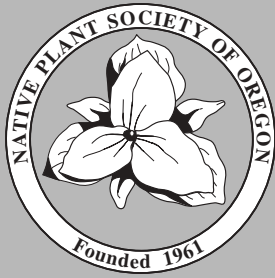
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## Native Plant Society of Oregon

### World Wide Web

<http://www.NPSOregon.org>

### E-mail Discussion List

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

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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.

### Editor's Note

## Submission Information for Summer Issues

The due date for submissions for the July *Bulletin* will be June 10th as usual. The following issue of the *Bulletin*, however, will cover both August and September. The submission date will be pushed back two weeks to **July 24**. You should receive this issue the second week of August. The next issue will return to the usual schedule with a submission date of September 10th and should arrive by October 1st. If you have any notices about events happening during the first couple of weeks of August please send them in time for July *Bulletin*.

We are hoping to find a way to streamline the input process for calendar submissions. But until then a couple of things would help make putting together the *Bulletin* a little easier. When formatting calendar items please refer to the *Bulletin* calendar as a guideline. Include area codes for phone contacts, meeting times and places and so on. I receive as many as 80 e-mails for each issue so I really appreciate not having to reformat items and not having to ask for missing information. Please include the NPSO chapter name in the subject for calendar items, and NPSO and the article name otherwise. If you are sending an attachment please include the text in the body of the e-mail as a back-up. If you don't have e-mail please find someone in your chapter who does.

I'd like to make one last request. When you're out enjoying the summer think about writing a short article about the great wildflower areas you visit or about interesting plants you see. Share your interest and knowledge—at whatever level—with other native plant enthusiasts. We all benefit from and enjoy learning more about the wonderful flora of Oregon.



TANYA HARVEY

*This year's Wildflower Show at Mount Pisgah Arboretum in Eugene was a joint effort by the Emerald Chapter of NPSO, Lane Community College botany students and the Arboretum. Hundreds of plants were exhibited. There was also a photography contest and show and many native and non-native plants for sale. Guided tours of the area were also given.*

## State

### June 7–9, Friday to Sunday

**Annual Meeting:** Hosted by the Siskiyou Chapter at the Green Springs Inn on Highway 66 twenty miles east of Ashland. See March *Bulletin* or NPSO website for registration materials and information.

### June 9, Sunday

**Board Meeting:** Will take place at the Annual Meeting.

## Blue Mountain

### June 1, Saturday, 9:00 am

**Field Trip: Morgan Lake.** Bob Ottersberg of LaGrande, will lead a trip to Morgan Lake south of LaGrande, for the Blue Mtn. and Wm. Cusick Chapters. Carpool from the NE corner of the Pendleton Safeway lot at 9:00 am, and also meet at the OLD Safeway parking lot in LaGrande on 4th and Adams at 10:00 am. Bring lunch. Contact Bruce Barnes, 541-276-5547 for information.

### June 22, Saturday, 8:00 am

**Field Trip: Target Meadows.** Jerry Baker will lead this trip to Target Meadows, which is a few miles out of Tollgate. Carpool from the NE corner of the Pendleton Safeway lot at 8:00 am. Call Jerry at 541-566-2244 if you plan to go.

## Cheahmill

### June 8, Saturday, 10:00 am

**Field Trip & Picnic: Deer Creek County Park.** Come take a tour of the park and wet prairie to observe the progression since last year's burn. It is one of the few wet prairies remaining in the Willamette Valley. Bring a picnic lunch and join the discussion of future projects and plans to continue to improve and restore the park. For more info, call Dave Hanson at 503-843-4338.

## Corvallis

### June 1, Saturday, 1:00 pm

**Field Trip: *Delphinium pavonaceum* Population Survey in Benton County** with Gaylee Goodrich. We will check local sites of populations. Meet at 1:00 pm at the parking lot across from the Monroe Beanery. Bring raingear, rain boots, water and a snack. We will return late afternoon. For more info contact Gaylee at 541-753-9227.

### June 3, Monday, 5:00 pm

**Work Party and Spring Potluck.** Come at 5:00 pm and help clean up the native plant garden around the

Avery House. Bring a dish to share and we will break for a potluck dinner around 7:00 pm. Bring gloves, a shovel, and a bucket. For more information please contact Esther at 541-754-0893.

### June 22, Saturday, 10:00 am

**Field Trip: Tour of Chris Maser's Beautiful Garden of Penstemons and other Natives.** Meet at his house in Corvallis at 10:00 am located at 3303 NW Tyler St., on the west side of Harding School. For more info, contact Esther McEvoy at 541-754-0893

## Emerald

### June 1, Saturday, 9:00 am

**Field Trip: Tour of Endangered Oak Savannahs of Eugene area with Lynda Boyer.** Lynda is a botanist doing survey work for the BLM to locate seed sources for restoration work. Meet at South Eugene High School at 9:00 am and return by 2:30 pm. For further information call Dave Predeek at 541-345-5531.

### June 15, Saturday, 9:00 am

**Field Trip: Tire Mountain,** near Westfir. Easy 4-mile round-trip hike through old growth forest and sloping flower-filled meadows along the side of a ridge. Meet at South Eugene High School at 9:00 am or at the Demeter's Corner Store and Café parking lot in Dexter (just off Highway 58) at 9:30 am. For more information call Tanya Harvey, 541-937-1401. Hike is cosponsored by the Emerald Chapter of the North American Rock Garden Society.

### June 22, Saturday, 9:00 am

**Field Trip: Quentin Creek.** Glen Cole will take us to 4,000 feet elevation above Blue River Reservoir in the central Willamette National Forest. This is mainly a roadside survey of summer flowers in the forest and on rock outcrops. Meet at South Eugene High School at 9:00 am. For more information call Glen Cole at 541-726-6395.

### 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.

**July 13, Saturday, 9:00 am**

**Field Trip: Bohemia Mountain.**

Bruce Newhouse will take us on a natural history expedition to view and learn about flowers, butterflies and birds on and near this rocky 6,000 foot summit southeast of Cottage Grove in the famous Bohemia mining district. Walking may be up to 3 miles, some a bit rough. Meet 9:00 am at South Eugene High School, and please do not try to plan to meet up with the group in the Bohemia area, as they will decide their own itinerary as they go along based on snow levels and group whim and fancy. Questions: call Bruce Newhouse at 541-343-2364.

## High Desert

*Unless otherwise noted (and please be sure you check!) all trips will depart from the north end of the main parking lot on the east side of Pilot Butte State Park off of Hwy 20 (Greenwood St.) in Bend at 8:30 am sharp. Please arrive a few minutes early to form carpools. On one-day trips we will normally return to the parking lot by 5:30 pm. Be sure your gas tank is full, bring plenty of water, rainwear, a sack lunch, a day pack, and sturdy shoes. Consider bringing layered clothing, sunscreen, a hand lens, cameras, binoculars, etc. Weather may be severe, trails can be rugged, and roads are sometimes poor. Unless noted, roads should be passable by a normal clearance passenger sedan. Riders are encouraged to reimburse drivers a total of 30 cents per mile. Please be aware of user charges for the Deschutes National Forest. Please: no smoking, no picking or collecting of plants, and no pets. Remember, you participate at your own risk. For more information, write or call field trip chairman, Stu Garrett, 1501 NE Medical Center Dr, Bend, OR, 97701, 541-389-6981 evenings.*

**May 14, Tuesday, 6:00 pm**

**May 22, Wednesday, 6:00 pm**

**May 29, Wednesday, 6:00 pm**

**Work Party: Pilot Butte State Park—Stop the Alien Invaders!** The Butte is a special natural feature in the urban sea of Bend. This half million-year-old volcano has intact native bunchgrass

communities over much of its flanks and springtime wildflowers abound. Unfortunately, in the last 10 years spotted knapweed, toadflax, cheatgrass, sweetclover, and mullein have begun to replace native plants. In cooperation with the State Parks Division and Pilot Butte Partners, we are pulling weeds to stop this invasion in its early stages. Bring gloves, wear sturdy footwear, and meet at the eastside parking lot at the base of the Butte at 6:00 pm for an hour of weed pulling!

**May 25, Saturday, 8:30 am**

**Field Trip: The Nature Conservancy's Juniper Hills Preserve.** In 1998 The Nature Conservancy acquired this 14,000 preserve east of Post, Oregon along the Crooked River when it purchased the Alaska-Pacific Ranch. The preserve protects native grasslands, ponderosa pine forests, and juniper woodlands in an entire drainage. It has a fascinating geological history that includes the ancient ecosystems and fossils of the John Day and Clarno times. It was the scene of the Lost Meek Wagon Train in 1845. Wildflowers should be great. Explore this fascinating history and learn about the restoration plans for the area on a moderate 4-mile hike.

**June 1, Saturday, 8:30 am**

**Work Party & Field Trip: Alder Springs Thistle Attack and Nature Hike.** One of the most dramatic canyons in Central Oregon is Alder Springs on Squaw Creek. Exotic teasels are starting to take over here and we will cooperate with the USFS Crooked River Grasslands to eliminate it! Be ready for a combination work day and fun hike. Bring gloves, a weed tool, and be prepared to encounter rattlesnakes. Long pants and boots are advised.

**August 24, Saturday, 8:30 am**

**Field Trip: Broken Top Volcano.** This is our annual trek to view the spectacular glaciated scenery and alpine wildflowers in the High Cascades west of Bend. This is a six-mile round trip, moderate to strenuous hike with a 1,700 foot elevation gain. We will do

mostly off-trail hiking through the Three Sisters Wilderness, so hiker numbers are limited to 12. Meet at Pilot Butte Lot at 8:30 am. If we can't go to Broken Top we will hike Black Crater. Pre-registration is required! The sooner the better!!

## Klamath Basin

For information on the Klamath Basin Chapter, call Sarah Malaby, 541-884-5703, [smalaby@cs.com](mailto:smalaby@cs.com); or Mike Cutler 541-850-9012, [cutler@cvc.net](mailto:cutler@cvc.net)

## Mid-Columbia

**June 5, Wednesday, 7:30 pm**

**Meeting: Fire Use and Restoration in Prairie Plant Communities.** Kathy Pendergrass of the Fish and Wildlife Service will give a presentation about the history of Willamette Valley vegetation, including Native American burning practices, plant responses to fire and current restoration attempts in prairie plant communities. Columbia Gorge Discovery Center, exit 82 off I-84 in The Dalles and follow the signs.

**July 3, Wednesday, 6:30 pm**

**Meeting: Join us for our annual summer potluck at the Columbia Gorge Discovery Center.** Bring a food item and if the weather allows, we will eat outside in the picnic area and have a little tour of the grounds afterwards. Exit 82 off I-84 in The Dalles and follow the signs.

## North Coast

*General for field trips: Unless otherwise stated, the group will meet at 10:00 am at the front parking lot of the PUD building at the south end of Tillamook at 11th and Pacific. Guests are welcome, pets are not. Bring brown bag lunch, water and appropriate clothing for the weather. For further information and if you intend to go, call or e-mail John Gerke 503-842-5366 or [johnroyal@juno.com](mailto:johnroyal@juno.com) or phone Nancy Eide (503-861-1837) or Kathleen Sayce (360-665-5292)*

**June 1, Saturday, 10:00 am**

**Field Trip: Peninsula Park on the Trask River.** Expect a large variety of lowland and upland plants. Hope to see shooting stars and delphinia. Hike will be moderately strenuous. Good hiking shoes and a walking stick are not required, but will be appropriate. Phone John

**June 18, Tuesday, 7:00 pm**

**Meeting: Planning.** 7:00 pm at PUD building in Tillamook at 11th and Pacific. Park in the lot at the east end of the building and enter through the NE door. We'll plan future field trips and activities. If you would like to show some of your slides, let John Gerke know so that he can bring a projector.

**June 26 Tuesday, 7:00 pm**

**Meeting: Second Quarterly meeting.** 7:00 pm at PUD

**June 29, Saturday, 10:00 am**

**Field Trip: Strawberries and lilies at Mt. Hebo summit and wild flowers around Hebo Lake.** Two short, easy hikes. Total 1 mile and no hills.



TANYA HARVEY

*Lithospermum ruderales*, known by several curious common names including *Puccoon* and *Gromwell*, is a member of the *Boraginaceae* family. It grows in dry areas east of the Cascades including the Columbia Gorge near Hood River where this one was found.

**July 13, Saturday, 9:00 am**

**Field Trip: Kelp Bed in Front of Ter-rimore Motel.** Meet at the Happy Camp Parking Lot at 9:00 am. Low tide at about 9:40 am. We'll wade and examine the many types of kelp attached to the rocks there. Wear knee high boots or foot gear you don't mind getting wet. At about 10:30 am those who were not with the group last year will tour the Oyster Hatchery on the Bay Road, There we will learn how oyster seed is fed and grown and also, using microscopes, be able to see some of the smaller algae. Lead by Susan Shupert, phycologist. Phone John.

**July 20 or 27, Saturday**

**Field Trip: Possible Tillamook Forest Hike.** Summit to Gales Creek, Jones Creek to Site of new visitors center or a new place? TBA Phone John.

## Portland

**June 1, Saturday, 8:30 am**

**Field Trip: North Ridge of Augsberger Mountain.** We'll join trip leader Russ Jolley to explore the back side of Augsberger Mountain. This hike will be 3 miles round trip with a 1200' elevation gain. We'll be looking for *Hydrophyllum fendleri* along with many others. Leave 8:30 am from Gateway NE 99th Avenue Park & Ride, southeast corner of parking lot. For more info, call Russ Jolley, 503-286-2350 or Elisabeth Magnus, 503-226-7919.

**June 11, Thursday, 7:00 pm**

**Meeting: Cowbells, Churchbells, and Harebells!** A slide presentation by Sue Allen of part of her 2001 summer journey, focusing on Switzerland and Karen Sturgeon's two-week tour, mostly in the Zermatt area. Walk the trails of the Alps looking at the Matterhorn and the native flora (and the architecture and the food). Ride the cable cars and gondolas to great heights and see spectacular scenery! There will also be books and souvenirs on display. Fireside Room (#355) of the First United Methodist Church located at 1838 SW Jefferson St., in Portland. For more info contact Dee White, 503-775-2909.

**June 15, Saturday, 8:30 am**

**Field Trip: Larch Mountain Crater.** About 6 miles round trip, 1300' elevation gain. We will go around the crater through a variety of habitats: marsh, old growth forest, and cliffs. Rosy twisted stalk, Oregon anemone, rock penstemon, and more. Meet at Gateway Park & Ride, SE corner of parking lot, at 8:30 am. Call Beth Magnus for more information, 503-226-7919.

**July 6, Saturday, 8:30 am**

**Field Trip: Bald Mtn.** About 6 miles round trip, about 800' elevation gain. Hike from Lolo Pass Road up the PCT to an alpine meadow with a very close view of Mt. Hood. Rhodies in bloom on way up and possible *Allotropa virgata*. *Lilium washingtonianum* and *Mari-posita calochortus* at top. Plenty of butterflies too. Meet at Gateway Park & Ride, SE corner of parking lot, at 8:30 am. Call Beth Magnus for more information, 503-226-7919.

## Siskiyou

**June 1, Saturday, 9:00 am**

**Field Trip: Rush Lily Mania—Woodcock Fen and Free and Easy Creek** Meet at 9:00 am, Illinois Valley Visitor Information Center, 201 Caves Hwy, Cave Junction. Leader: Mike Anderson (call Don Heinze 541-955-7247 for information.) See late spring serpentine flora with special emphasis on all the species of rush lily (*Hastingsia*), a genus found only in Southern Oregon and Northern California. The view of the rare large-flowered purple rush lily covering Woodcock Fen is one of the great Klamath Mountain Botanical experiences. Easy 3-mile hike.

**June 14-17, Friday to Monday**

**Field Trip: Abert Rim.** Plant Listing trip for the Oregon Plant Atlas Project. Camp in the Fremont National Forest 25 miles northeast of Lakeview. Meet at 2:00 pm at the Bureau of Land Management Office south of Lakeview at 1301 South G Street. The work will be done in a BLM Area of Critical Environmental Concern and will benefit both the OPAP and the BLM. Call

Don Heinze at 541-955-7247 for reservations and meeting place. Hikes may vary from easy to difficult.

### June 22, Saturday, 9:00 am

**Field Trip: Flat Creek Scabland,** Prospect Ranger District, Rogue River National Forest. Meet at 9:00 am, Winco Foods Parking Lot, near Liberty Bank on Barnett Road in South Medford, west of the Barnett Road exit of Interstate 5. Or at 10:15 am, alternate meeting place: Prospect Ranger Station, Rogue River National Forest, 42 miles east of Medford on Hwy 62. Leader: Wayne Rolle 541-482-0093. The Flat Creek Scabland is an old lava flow next to Flat Creek with adjacent old growth forest. Expect abundant annual and perennial wildflowers of wet and dry habitats, as well as locally rare plants species. In the afternoon, time permitting, we may visit one of several nearby destinations of scenic or botanical interest. The trip is not strenuous. The Forest Service road that we will use goes right through the scabland.

Hiking distances are short. Some minor scrambling will be required.

### June 29, Saturday, 9:00 am

**Field Trip: Summer on Serpentine—Rough and Ready Creek, Mud Springs Trail.** Meet at 9:00 am, Illinois Valley Visitor Information Center, 201 Caves Hwy, Cave Junction. Leader: Mike Anderson. See serpentine wildflowers that spring hikes miss: Howell's mariposa lily, California coneflower, Siskiyou monardella, leopard and Vollmer's lilies, Waldo buckwheat, rigid willow herb. Easy 3-mile hike.

## Umpqua Valley

### June 15, Saturday, 8:00 am

**Field Trip: Spring Wildflowers of the Western Cascades in the North Umpqua drainage.** Assemble for caravan or carpooling at BLM parking lot 777 Garden Valley Blvd, Roseburg prior to 8am departure. For more information please call 541-863-5347.

### June 20, Thursday, 7:00 pm

**Meeting: Slide Presentation on Native Grasses, Their Production and Restoration on Federal Lands** by Douglas Kendig, BLM district botanist. Meet at Douglas County Courthouse Annex at 7:00 pm. For information call Jack 541-863-5347.

### June 29, Saturday, 11:00 am

**Picnic: See the Western Lily, *Lilium occidentale*.** It grows wild from Coos Bay to Humboldt Bay. These lilies are growing in a fencerow and were planted before they were placed on the endangered species list. They are tall with red flowers. Bring pot luck dish and utensils. 4925 North Myrtle Rd, 4 miles east of Myrtle Creek. For more information call 541-863-5347.

## Willamette Valley

*The Willamette Valley Chapter meets the 3rd Monday of the months of September, October, November, January, February, March, April and May. Our meetings are held at 7:00 pm in room 225 of the United Methodist Church, 600 State Street, in Salem. Program details will appear in the Salem Statesman-Journal prior to each meeting; also on the NPSO website, [www.NPSOOregon.org](http://www.NPSOOregon.org). Or call Karl Anderson, Chapter President, at 503-315-7329.*

## William Cusick

### June 1, Saturday, 9:00 am

**Field Trip: Morgan Lake.** Bob Ottersberg, LaGrande, will lead a trip to Morgan Lake south of LaGrande, for the Blue Mtn. and Wm. Cusick Chapters. Carpool from the NE corner of the Pendleton Safeway lot at 9:00 am, and also meet at the OLD Safeway parking lot in LaGrande on 4th and Adams at 10:00 am. Bring lunch. Contact Bruce Barnes, 541-276-5547 for more information.

## Friends of the Oregon Flora Project

We often talk of the significant role that volunteers play in the Oregon Flora Project. Many express an interest in helping, but are unsure how they can participate. We recently initiated Volunteer Tuesdays as an opportunity for people to help the Oregon Flora Project by working at the OSU Herbarium. Some activities you may assist with include proofreading databases, researching species locations in the literature, and sorting specimens prior to filing. Join an enthusiastic group who are learning more about the Flora Project on Tuesdays between 9am and 4pm in the Herbarium at Oregon State University, Cordley Hall, room 1046. Free daily parking passes are available. Please contact Thea Cook in advance at (541) 737-2445 or [cookthe@bcc.orst.edu](mailto:cookthe@bcc.orst.edu). We hope you'll make Volunteer Tuesdays a part of your routine!



For more information on becoming a Friend, or to make a contribution to the Oregon Flora Project, contact Linda Hardison at:

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

or visit the Oregon Flora Project website at [www.oregonflora.org](http://www.oregonflora.org)

## OTHER EVENTS

### Berry Botanic Garden Events

Portland's Berry Botanic Garden has a number of native plant oriented events. To register or to get more information on these and other events at the garden call Kris at 503-636-4112x22 or visit their website at <http://www.berrybot.org>.

#### Hack, Snip & Chomp Your Way through Blackberry Saturday, June 1, 10am-12

As Community Services and Greenway Coordinator for the City of Troutdale, Val Lantz has many years' experience controlling Himalayan blackberry. Learn about techniques that have resulted in a blackberry-free garden of four acres. \$15.

#### Saddle Mountain Wildflower Hike Thursday, June 6, day hike.

Some of the best vistas in the Coast Range can be seen from Saddle Mountain, including views of four Cascade Range volcanoes and the ocean at the mouth of the Columbia River. This botanically rich area supports plants such as goatsbeard, false Solomon's seal and nodding onion. Six miles round trip, with 1600 ft elevation gain. \$10.

#### Larch Mountain Wildflower Hike Thursday, June 20, 9am-3pm

A six-mile loop will take us through a magnificent old-growth forest, a marshy meadow, and a verdant creek. \$10.

#### Plant Portraits

##### Saturday, June 22, 9am-12 and Friday, June 28, 6:30pm-8pm

Jessica Sall, of The Oregon Garden, shares her knowledge and skill at photographing plants in a two-part class. Spend the first session photographing beautiful Berry Botanic Garden. Then the following Friday, view your slides in a comfortable evening show. \$25.

### The Siskiyou Field Institute 2002 Season

The fifth season of exciting natural history courses and workshops in the Siskiyou Mountains of southern Oregon is under way. The Siskiyou Field Institute (SFI) kicked off the season with *Spring Fungi of the Klamath-Siskiyou Region*, with visits to the Quartz Fire and the Cascade-Siskiyou National Monument (CSNM) where over 60 species were found. We hope to offer a fall fungi course this fall.

There is still time to register for our main sessions: the Western Siskiyou Session based in Cave Junction **June 14-21** and the Eastern Siskiyou Session based in Ashland **June 22-23 and 28-30**. The SFI banquet, **Saturday, June 15** will include a social hour and delicious vegetarian meal followed by a keynote presentation from Nancy Weiss titled *The Wolf Within: A Mirror of Changing Human Attitudes Toward the Wild*.

Don't miss the opportunity to take

a watercolor workshop with Linda Ann Vorobik, illustrator for the *Jepson Manual* (and co-editor of NPSO's *Kalmiopsis*). Illustrating Mt. Ashland Wildflowers, **July 25-28**, will allow participants to explore, sketch, and paint the amazing flora here. Rare plants *Horkelia hendersonii* and *Lupinus aridus ssp. ashlandensis* may be in bloom!

Other programs this summer include a weeklong natural history day camp for kids, a weekend course in redwood birding and ecology, a pelagic birding trip, a Grandparents Day celebration, Natural and Cultural History of the Klamath River, and a Family Nature Retreat in the Cascade-Siskiyou National Monument.

If you would like to receive our catalog, contact us at 541-482-1417 or [institute@siskiyou.org](mailto:institute@siskiyou.org) or you can view or download it at [www.siskiyou.org](http://www.siskiyou.org). Come join us in the Siskiyou!

### Mount Pisgah Arboretum Events

Seavey Loop Rd., Eugene, Call 541-747-1504 for information or to register.

#### Discovering Bugs Workshop Saturday, June 8, 1-5pm

Learn about the creepy-crawlers that populate the Arboretum's many habitats with Sharon Blick, entomologist and educator. You are sure to learn a lot about spiders, centipedes, worms, insects, and more in this family-oriented class. Spend time in the classroom and out in the field putting your new knowledge to work. Fee: \$20 (\$10 for kids under 12). Pre-registration required.

#### Gardening for Native Butterflies Sunday, June 9, 1-4pm

This workshop is a must for butterfly lovers and gardeners! Learn how to nurture the beautiful adults and munchy caterpillar stage of these favorite insects. Linda McMahan, a horticulturalist with OSU Extension and former director of Berry Botanic Garden, will teach general gardening prac-

tices that will attract and keep butterflies in your garden, as well as about specific plants that native butterflies need to survive. Fee: \$25.

#### Dragonfly Adventure! Sunday, June 23, 1-3:30pm

Chris Beatty, dragonfly enthusiast, will explore life cycles, behaviors, and identification of our native varieties of these ancient and beautiful insects. Then get out in the field to observe them in their natural habitats. Fee: \$15, kids 1/2 price. Pre-registration required.

#### Medicinal Herbs Slideshow & Walk Saturday, June 29, 9am-Noon

Explore the world of healing plants with naturopathic physician Jan Gagnon. A slideshow and herbal walk through the Arboretum will highlight the various species and uses of medicinal herbs. Fee: \$15. Pre-registration required.



*Cushion fleabane, Erigeron poliospermus at Cove Palisades State Park. See page 70 for more pictures from the park.*

## Henderson Occasional Paper Nearly Sold Out

by Rhoda Love, Emerald Chapter

If you have been planning to purchase a copy of NPSO's second Occasional Paper, *Louis F. Henderson (1853-1942): The Grand Old Man of Northwest Botany*, now is the time to do so as the second printing is almost sold out and it is not certain that we will reprint at this time. Our stock is down to approximately twelve copies as I write this at the end of April. You will be able to buy copies at the NPSO Annual Meeting in Ashland in June, and I believe both Corvallis Chapter and Siskiyou Chapter still have copies for sale at their meetings; copies will also be available at Emerald Chapter meetings until the last copy is sold. Mail orders continue to come in and we expect some orders when our review appears in *Huntia* in the near future. For some time now, all income has been profit which directly benefits NPSO and indirectly funds the projects we support financially such as the Oregon Flora Project. If you wish to order a copy by mail, please send your check for \$10 to: Occasional Papers, NPSO, PO Box 902, Eugene, Oregon 97440-0902. Many thanks to all of you who have purchased copies over the past year.

### 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.

**Camas Tee Shirt Now Available 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. **Special:** First 25 orders in 2002 receive FREE 9-page annotated bibliography. **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 2001). Available from Jan Dobak, 2584 NW Savier St., Portland OR 97210. **\$3 postpaid.**

**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.



## Plants for Bees in the Pacific Northwest

*continued from page 61*

### Native plants for native bees

Native plants should be your first choice to help our native bees. They are usually well adapted to both the local bees and the local growing conditions. Ornamental plants are usually "improved" to make the flowers bigger and more colorful, but often they produce little nectar or pollen (not much use to bees!). The plants listed below are all native to this region, but not all of them will grow where you live, as some will prefer conditions that are drier, wetter, or warmer than your yard.

In the accompanying list both the common and Latin names are listed. The Latin name is really useful if you are trying to find plants at nurseries or in books. Some of the Latin names end in "sp.", which simply means species, and is used when there are several species you could grow within one genus. For example, many native larkspurs in the genus *Delphinium* could help bees.

*For more about The Xerces Society and bees and other invertebrate pollinators go to their website at [www.xerces.org](http://www.xerces.org) or contact them at 4828 SE Hawthorne Blvd., Portland, OR 97215-3252; 503- 232-6639*



JEFF ADAMS

*A bumblebee (Bombus mixtus) on tall Oregon grape (Berberis aquifolium)*

## NATIVE PLANTS FOR NATIVE BEES

Yarrow <i>Achillea millefolium</i>	Fireweed <i>Epilobium latifolium</i>	Pacific ninebark <i>Physocarpus capitatus</i>
Saskatoon <i>Amelanchier alnifolia</i>	Blanket flower <i>Gaillardia</i> sp.	Thimbleberry <i>Rubus parviflorus</i>
Madrone <i>Arbutus menziesii</i>	Salal <i>Gaultheria shallon</i>	Salmonberry <i>Rubus spectabilis</i>
Milkweed <i>Asclepias speciosa</i>	Pacific waterleaf <i>Hydrophyllum tenuipes</i>	Willow <i>Salix</i> sp.
Aster <i>Aster</i> sp.	Lupine <i>Lupinus</i> sp.	Goldenrod <i>Solidago canadensis</i>
Tall Oregon grape <i>Berberis aquifolium</i>	Wild mint <i>Mentha arvensis</i>	Blueberry <i>Vaccinium</i> sp.
Paintbrush <i>Castilleja</i> sp.	Penstemon <i>Penstemon</i> sp.	Vervain <i>Verbena hastata</i>
Larkspur <i>Delphinium</i> sp.		

## Volumes 23 and 26 of *Flora of North America* Available for Preorder at 20% Discount

OFN Volume 26, Liliales and Orchidales, is scheduled for publication this coming September; and Volume 23, The Cyperaceae, is slated to appear the following March. These volumes, as well as **all volumes previously published**, are now available at 20% off until August 31, 2002. The price of each volume is \$75 plus \$5.00 shipping. Beginning September first, the price will rise to \$95.00 per copy. To preorder Volumes 23 or 26 or any previous volumes call Oxford University Press at (800) 451-7556; fax (212) 726-6442; or visit <http://www.oup-usa.org/reference/sprintro.html>.

From: *Flora of North America Newsletter*, Vol. 16, no. 1, 2002.

# A Quick Look at Cove Palisades State Park

by Tanya Harvey, Bulletin Editor

There are so many wonderful areas to visit in Oregon that I can hardly decide where to go first when spring arrives. Having grown up on that other coast I'm still in awe of the diversity and grandeur of the West. Every chance I get I try to explore new areas and get a glimpse of the different flora and fauna.

This past week (when I should have been putting together this issue of the *Bulletin*) my husband and I headed over to Central Oregon. We spent a day at Cove Palisades State Park near the town of Redmond. It is a great place to look at scenery as well as flowers—always a good thing if your spouse is not as excited about plants as you are. Cove Palisades State Park is at Billy Chinook reservoir at the confluence of the Crooked and Deschutes Rivers. The dramatic canyon walls are over 500' high. Up on the plateau the view of the High Cascade peaks is fantastic. It seems to be dry this year but there were still plenty of flowers to see on May 16. Here are just a few pictures to pique your interest.

Note: I haven't had time to identify all the plants. If you can ID any of these photos or know where I could get a relevant plant list I would really appreciate it!



*Mt. Jefferson creates a picturesque backdrop for Death-camas, *Zigadenus venenosus*.*



*Left to right: A butterfly enjoys nectar from one of three beautiful, dwarf species of *Erigeron*; *Phlox* in all shades from white to magenta was at the tail end of a splendid bloom; A lizard suns himself on a rock. Many birds were about as well.*



*Above: The canyon slopes were covered with balsamroot as well as lupine and astragalus.*

*Right: Several kinds of *eriogonums* were starting to bloom on the gravelly flats of the plateau.*



# NATIVE PLANT SOCIETY OF OREGON MEMBERSHIP FORM

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

- New  Renewal  
 Student – \$12  Regular – \$18  Family – \$24  
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Is this a change of address? If so, please write your old address here:

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CONTRIBUTIONS to NPSO are tax deductible.

Jean Davis Memorial Scholarship Fund	\$ _____
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Please make checks for dues and contributions payable to:  
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Send completed form and full remittance to:  
**Jan Dobak, NPSO Membership Chair**  
 2584 NW Savier St.  
 Portland, OR 97210-2412

*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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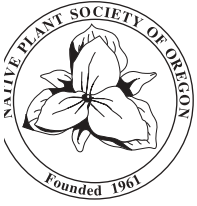
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## Advertising Manager Still Needed for *Kalmiopsis*

Now that *Kalmiopsis* is back on a regular annual schedule, NPSO would like to sell advertising in its pages to help offset some of the journal costs. The Advertising Manager will be a volunteer role, which will entail working with co-editors Cindy Roché and Linda Vorobik and the NPSO state Treasurer Candice Guth to develop standards and prices, then soliciting ads from businesses such as native plant nurseries and bookstores that feature botany and natural history merchandise. Most of these contacts can be made by mail or e-mail.

If you would like to try your creative skills in public relations and sales, here is a great opportunity to help NPSO. For more information or to volunteer, please contact Cindy Roché at [crupinaqueen@charter.net](mailto:crupinaqueen@charter.net).

## Eastside Conservation Coordinator Needed

The Eastside Conservation Coordinator/Chair position is currently vacant, and NPSO needs someone to fill that role. Responsibilities include working with chapters to identify and participate in public input on federal, regional, state, and local conservation-related issues that affect Oregon east of the Cascade crest. Letter writing, research, and occasionally meetings with officials or agency staff are typical duties of the position. A large time commitment is usually not required. If you are interested in serving NPSO in this position, please contact the president at [president@NPSOregon.org](mailto:president@NPSOregon.org).