

Bulletin of the Native Plant Society of Oregon

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

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State News

May 13-15 **Annual Meeting:** In Ashland. See the March and/or the April Bulletin for details. Map of Ashland inserted in this issue.

Chapter News

Blue Mountain

May 2, Mon. **Meeting:** 7 P.M. Small Business Development Center, 37 SE Dorian, Pendleton. James Mciver, La Grande entomologist, will speak on arthropod communities on a native plant.

May 15, Sun. **Work Day:** We will car pool to Lindsay Prairie to pull weeds, clean out barbed wire, etc. at the Nature Conservancy site. Bring gloves, boots, etc. and lunch. Meet at the NE corner of the Safeway parking lot, Pendleton, 8 A.M. Call Bruce Barnes, 276-5547, for information.

May 21, Sat. **Field Trip:** Joint trip with the Bird Club, up Lick Creek trail from Umatilla Forks to the Tollgate Chalet. To coordinate people and vehicles at both ends, RSVP to Jerry Baker, 566-3381.

May 22, Sun. **A "Fun" Work Day:** Help staff information booth at the Deadman's Pass rest stop, for "Wildflowers for 18-Wheelers," sponsored by the USFS program, "Celebrating Wildflowers." Eastbound: 10-11:30 A.M. Westbound: 1-2:30 P.M.

June 4, Sat. **Field Trip:** Car pool to Bull Prairie Reservoir, south of Heppner. Meet at NE corner of the Safeway parking lot, Pendleton, 8 A.M. Leader Karl Urban, 276-8371.

June 11, Sat. **Field Trip:** Caravan from Ukiah to Heppner with stops along the way. Meet at the Ukiah USFS office, 10 A.M. Leader, Kari Yanskey, USFS, Ukiah.

Corvallis

May 7, Sat. **Field Trip:** Laurel Devaney of Finley National Wildlife Refuge will lead a trip to the

wet prairie in the Willamette Floodplain Research Natural Area at the refuge. We'll brainstorm with her about a proposed interpretive walkway, and attempt to add to the refuge plant list. Meet at 9 A.M. to car pool from the parking lot across from the campus Beanery (26th & Monroe) or 9:30 at the refuge where the north entrance road turns west and splits (about 2 mi. from Hwy 99W). Call Dick Brainerd, 758-4500, for more information.

May 9, Mon. **Meeting:** 7:30 P.M. Room 2087, Cordley Hall, OSU campus. Wilbur Bluhm will talk on "Native Rhododendrons." Call Keli Kuykendall, 758-8409, for information.

Emerald

May 15, Sun. **Show:** Spring wildflower show at Mt. Pisgah Arboretum, 10 A.M. to 4 P.M., co-sponsored by the Emerald Chapter

May 23, Mon. **Meeting:** 7 P.M. Morse Ranch Park. Directions from downtown Eugene. Take Willamette St. south to Crest Dr. (right through "Y" for Donald, between 32nd and 33rd Aves. E). Go right (W) on Crest 4 blocks, turn right into Morse Ranch parking lot. Sarah Greene will speak on "Botanizing Research Natural Areas in Oregon."

June 11, Sat. **Field Trip:** Hike up Horsepasture Mt., in the McKenzie Ranger District, with Dave Predeek and Cheryl Friesen. Meet at South Eugene H.S., 8 A.M. Call Jenny Dimling, 465-6321, for more information.

High Desert

May 21, Sat. **Field Trip:** Crooked River grasslands. This day trip will be to an area between Bend and Madras, to see efforts to restore damaged grassland and riparian ecosystems. Call Stu Garrett, 389--6981 evenings, for information.

May 24, Tues. **Meeting:** 7:30 P.M. Central Oregon Environmental Center, 16 NW Kansas, Bend. Annual plant identification seminar, including slide show and collected live specimens.

May 24, Tues. **Workshop:** 3-8:30 P.M. "Celebrating the Wildflowers of Central Oregon." Learn to identify the most common wildflowers of central Oregon. Hosted by the High Desert Chapter. Central Oregon Environmental Center, 16 NW Kansas, Bend.

June 18-19
Sat.-Sun. **Field Trip:** Fort Rock Valley/Christmas Valley. Overnight trip to see a variety of central Oregon landmarks -- Fort Rock, Fossil Lake and the sand dunes, the Lost Forest, the Black Hills RNA and the states largest junipers. We will dry camp in an undeveloped spot in the desert. Call Stu Garrett, 389-6981 evenings, for information.

July 9, Sat. **Field Trip:** Lookout Mountain. This spectacular wildflower hike to a protected area of the Ochoco National Forest is led by Richard Helliwell, Big Summit District botanist. Moderately difficult 5 mile hike. Meet at Ochoco Ranger Station, 9:30 A.M. Call Richard, 447-9645 days, 447-2249 evenings, for details.

Aug. 6, Sat. **Field Trip:** Broken Top volcano. Annual trip to view spectacular glaciated scenery and alpine wildflowers west of Bend. Moderate to strenuous 5 mi. round trip, with 1500 foot elevation gain. Mostly off-trail hiking through Three Sisters Wilderness, so number limited to 12. **Pre-registration required!** Call Stu Garrett, 389-6981, evenings, for sign-up.

Aug. 20, Sat. **Field Trip:** Three Creeks lake and meadow. Easy hike, led by USFS botanist, Cindi

O'Neil, through superb sub-alpine areas to see the unusual Newberry's gentian and other high-elevation flowers. Call Cindi, 389-3085, evenings, or 383-5564, days.

Mid-Columbia

- May 4, Wed. **Meeting:** 7:30 P.M. Mosier School. Stu Garrett of the High Desert Chapter will speak on his favorite wildflower places in central Oregon. Excellent slides and information.
- June 1, Wed. **Meeting:** 7:30 P.M. Mosier School. A full evening to catch up on many projects and activities. Bring slides, flower prints, or places to find them. We'll share stories.
- June 25-26 **Show:** Wildflower show, at Crates Point Living History Park in the Dalles.
- Officers :** New officers elected were: Michael Igo, president; Allen Bell, vice president; Jeanne Hart, secretary-treasurer; Barbara Robinson, program chair.

North Coast

- May 21, Sat. **Field Trip:** Meet at 10 A.M., Saddle Mt. parking lot, for a hike to the summit. for more information on car pooling, call Jim Winslow, 842-2246.
- May 31, Tues. **Meeting:** 7 P.M. Tillamook YMCA, 610 Stillwell Ave. Program to be announced. Call Jaylen Jones, 842-7710, for information. For field trip information call Jim Winslow, 842-2246.

Portland

- May 8, Sun. **Field Trip:** Barbara Robinson will lead to a newly acquired area above Memaloose in the Columbia Gorge. Meet at Lewis & Clark State Park at 8:30 A.M.
- May 10, Tues. **Meeting:** 7 P.M. First United Methodist Church, 1838 SW Jefferson St., Portland. Bowen Blair Jr., Trust for Public Land, will give an illustrated talk, "Preserving unique open space in Oregon -- especially the Columbia Gorge."
- May 22, Sun. **Field Trip:** Julie Thiel will show us *Erythronium elegans* and other interesting plants on Mt. Hebo. Meet at the Tualatin K-Mart parking lot, I-5 exit 289, 8:30 A.M.
- May 28, Sat. **Field Trip:** Lance Holmberg, botanist at Bear Springs Ranger Station, will lead to Hunter Prairie. Meet at Ashley's Restaurant, Boring exit, Hwy. 26, at 8:30 A.M.
- June 2-5, Th.-Sun. **Field Trip:** Special 4 day trip to Hart Mountain National Wildlife Refuge, led by Lucile Housely and other botanists, to discover and photograph wildflowers in that unique geological region of southern Oregon. Meals, transportation and accommodations included for \$395, with 9-person maximum, 6-person minimum. A \$50 tax deductible donation will go to NPSO. Call Annmarie Housley, 282-0189, for information.

Siskiyou

- Meeting:** Due to annual state meeting in Ashland, there is no May chapter meeting.
- May 28, Sat. **Field Trip:** To "Celebrate Wildflowers" Barb Mumblo will lead an all day hike to Baldy Peak/Mule Mt., in the Applegate Valley. Meet at Star Ranger Station (7 mi. south of Ruch) at 9 A.M. In this low elevation, diverse area we may see *Mimulus*

kelloggii and *Camissonia graciliflora*, small, annual species more common in California.

South Coast

May 21, Sat. **Field Trip:** Cape Sebastian. Enjoy a nice walk to view coastal headland wildflowers. Meet at Gold Beach Ranger District, 10 A.M. Call Bruce Rittenhouse, 888-9328, for more information.

June 4-5, Sat-Sun **Field Trip:** Vulcan Lake, Kalmiopsis Wilderness. Pre-registration required. Enjoy day hikes into Kalmiopsis Wilderness to see many rare plant species including *Kalmiopsis leachiana*. Limit of 12, because of wilderness restriction. May have two groups if interest is high. For information and registration call Bruce Rittenhouse, 888-9328.

Umpqua Valley

May 12, Thurs. **Meeting:** 7 P.M. Room 310, Douglas County Courthouse. Bring native plants for study and identification. Call Ted Schattenkerk, 679-6953, for information.

May 28, Sat. **Field Trip:** To Squaw Flats. Meet at BLM parking lot, 777 NW Garden Valley Blvd., 7:45 A.M., for car pooling, with 8 A.M. departure. Call Richard Sommer, 673-3709, for information.

June 4, Sat. **Field Trip:** Down the Coos Bay Wagon Rd., and up Cherry Creek, to see the Cherry Creek "big fir," enjoying roadside flowers along the way. Picnic at Big Tree Park. Meet at BLM parking lot, as above. Call Jack Stubbs, 673-8046, for information.

Willamette Valley

May 1, Sun. **Field Trip:** Here's your chance to botanize in Seneca Fouts Memorial Park, just west of Hood River, one of the Columbia Gorge's least-known state parks. Margie Willis will introduce us to this area of wildflowers and early Oregon history. Easy, level walking. From Salem, meet at North K-Mart parking lot, 7:45 A.M., from Portland, at Lewis & Clark State Park parking lot, 9:15 A.M. Call Wilbur Bluhm, 393-2934, for more information.

May 14, Sat. **Field Trip:** Wildflowers at Finley Wildlife Refuge, led by Barbara and Glenn Halliday. Easy hike. Meet at South Salem K-Mart parking lot, 8 A.M. For more information, call the Hallidays, 371-1025.

May 16, Mon. **Meeting:** 6:30 P.M. Meet in Meryl's parking lot, on the west side of Lancaster, just north of Sunnyview, for car pooling to Noble Bashor's garden, 11296 Sunnyview, east of Piatum. Call 399-9680 for more information.

May 18-20,
Wed.-Fri. **Field Trip:** Wildflowers, other local interests of Leslie Gulch and Succor Creek, Malheur County, Oregon. Meet at 9:30 A.M., Succor Creek State Recreation Area camp ground, about 40 mi. south of Nyssa, via hwys. 20 and 201. May 20-21, further botanizing in area. Accommodations available at Ontario or Vale. Call George Schoppert, 859-2613, for more information.

May 28, Sat. **Field Trip:** Horse Rock Ridge, a pristine wildflower area in low Cascades, led by Clint Urey. Easy to moderate hike. Meet at South Salem K-Mart, 8 A.M. From N. or S. via I-5, take Stayton-North Santiam-Mission St. exit, 253, then 1/2 mi. W. toward Salem to K-Mart. Call Clint Urey, 393-0886, or Wilbur Bluhm, 393-2934, for information.

Wm. Cusick

Meeting: No May meeting. Call Bob Ottersberg, 963-6043, for more information.

May 14, Sat. **Field Trip:** Jean Findley will lead a walk and work party to the Leslie Gulch Area of Critical Environmental Concern. Five listed plant species and unique geology occur at this site. Bring gloves and digging tools for a little weed control. Camping possible. Meet at Marsing Park, west side Snake River, 9:30 A.M., or Leslie Overlook, 10:30 A.M. Call Jean, 473-6233, for more information.

May 21, Sat. **Field Trip:** Hike to view spring, desert wildflowers. Meet at 10 A.M. at the front door of the Oregon Trail Interpretive Center, 5 miles east of Baker City. Hike sponsored by BLM and Wallowa-Whitman National Forest. Paula Brooks will lead. Call 523-7564 for more information.

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. Please contact the trip leader or chapter representative about difficulty, distance and terrain to be expected. 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.

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. Each group using wilderness areas should be no larger than 12.

Guidelines for Contributors to the Bulletin

NPSO Bulletin published monthly as a service to members and the public.

All kinds of contributions welcome. **Copy due by the 10th of the month.**

CREDITS: Identify author and affiliation. If not original, cite source and date.

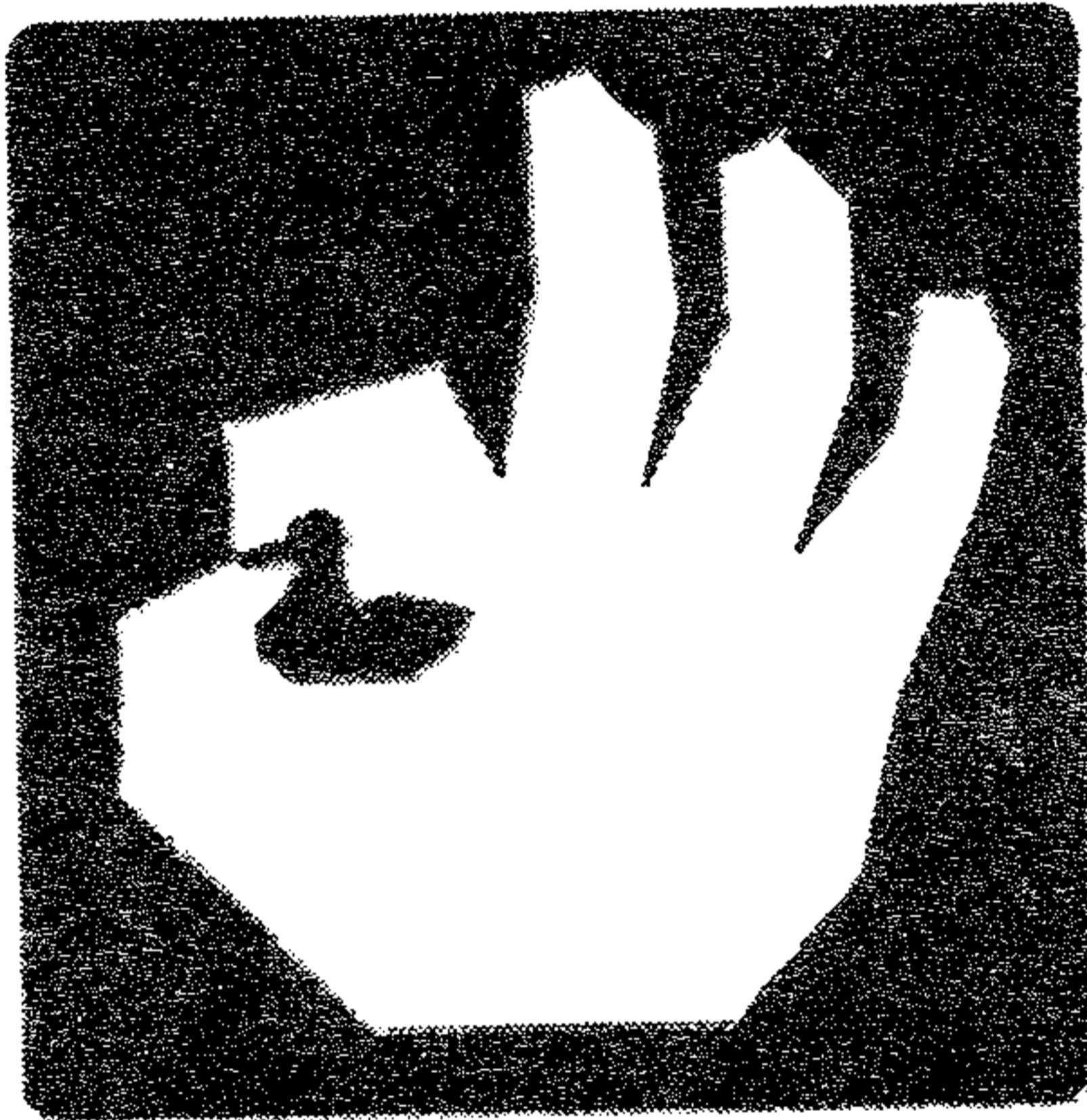
ILLUSTRATIONS: Line drawings, prints and high contrast black-and-white prints are useable. Some McIntosh graphics can be used. Contact editor for our current needs, or send illustrations with article.

BOTANICAL NOMENCLATURE: Follow "Flora of the Pacific Northwest" by Hitchcock, or "The Jepson Manual" where appropriate.

FORMAT: Submissions can be in any form, but at present editor prefers hard copy. Use of a modem is not possible at this time. Editor follows "The Associated Press Stylebook" For further details consult editor.

ORIGINALS: Submissions are not returned, unless requested.

NPSO Gorge Poster Wins Award



FIFTH ANNUAL DRAKE AWARDS. THE WINNERS.

The first of NPSO's "Rare Plants of Oregon" poster series has won an award. In the annual Drake Awards for the Ad Club of Central Oregon, "Rare Wildflowers of the Columbia Gorge" was given an award of merit for the category of 4-color posters. There were many strong candidates in this category, and NPSO thanks graphic artist Susan Higdon for her help in design.

The Society can be proud that it is accomplishing its educational mission with such excellence. Order your copy of this award-winning poster today!

Stu Garrett
Poster Chair

**We Welcome New Members
Joining Between January 1st
and February 19th, 1994**

At Large

Braatne, Jeffrey H.
Hoffmann, Siegfried W.

Blue Mountain

Cahill, Kelly
Wilkins, Dale E.

Corvallis

Danler, Signe
Drapek, Raymond
Eversole, Lisa Loewen
Fiorella, Maria
Kolar, Sue
Oregon Coast Aquarium
Pearson, Brian
Russell, Barbara E.
Sundberg, Scott
Watrud, Lydia S.
Willowmoon, Margaret A.

Emerald

Cowin, Tom
Dearborn, Hilary
Mount Pisgah Arboretum
O'Kelley, Cathy

High Desert

Fava, Linda
Wuehler, H. Dee

Mid-Columbia

Lewis, Suzi
Wallace, Nancy

Portland

Beaston, Bill R.
Crowe, Ray
Friends of Forest Park
Hillyer, Anne
Kee, Jeffrey A.
Ledbetter, Connie & Cahall, Darleen
Newton, Mark & Sandra

Siskiyou

Beigel, Jennifer
Hamilton, Elaine
Hayes, Midge
Lynn's Landscapes & Irrigation

Umpqua Valley

Robertson, Jean

Willamette Valley

Howard, Alma L.

NPSO Items For Sale

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 Dr., Bend, OR 97701 (503-389-6981). Individuals may order posters at \$12 each, plus \$3 per order for shipping. Posters are mailed in tubes. Chapter treasurers may contact Stu, for wholesale prices to chapters.

NPSO Window Stickers are decals with NPSO's trillium logo in green over an opaque white background, for use inside car windows. Available from Stu Garrett (see above). \$1 each; minimum order is five.

NPSO Notecards feature seven rare plants drawn by Julie Kierstead and one drawn by Valerie Sloane. They are printed on pastel parchment-style paper with matching envelopes. Notecards are sold through NPSO chapters, and cost \$4 per packet. Contact Lisa Croft, 699 W 2nd, Prineville, OR 97754 (503-447-5270).

NPSO T-Shirts are available in various colors and designs, and are sold through NPSO chapters.

NPSO's Original Wildflower Poster depicts 13 Oregon wildflowers in a striking artist's rendition. Soon to be a collector's item! Available from Stephanie Schulz, 652 W 10th St., #1, Eugene, OR 97402 (503-485-1868). \$5 each plus \$3 per order for shipping. Posters are mailed in tubes.

NPSO Membership Directory lists names, addresses and telephone numbers of members, as of April, 1993. Available from Jan Dobak, 2584 NW Savier St., Portland, OR 97210-2412. \$2 each.

For Sale

Do you need four volumes of "Intermountain Flora"? I have little use for them in Coos Bay. I have Volume I (Introduction, Vascular cryptogams, Gymnosperms); Volume IIIB (The Fabales); Volume IV (Subclass asteridae -- except asteraceae) and Volume VI (Monocots). All four volumes are in excellent condition, except for being dusty, and are for sale at \$45 each. Call Bruce Rittenhouse, 756-0100 (w), 888-9328 (h).

Future Western Lily Management Discussed

One of the rarest plants in Oregon is the western lily (*Lilium occidentale*). This species occurs along the southern Oregon coast, approximately from Coos Bay south to Humboldt Bay, California. Currently there are 28 widely scattered populations occurring in Oregon coastal bogs, and ocean bluffs on poorly drained soils, usually underlain by an iron pan or poorly permeable clay layer. Because of its rarity (an estimated 400 flowering plants in 1989) and threats (loss of habitat from development and succession) this species has been proposed for listing as endangered under the Endangered Species Act. It is for these reasons that a group of botanists from Oregon and California who are knowledgeable about the species, land owners (Oregon State Parks, BLM) and regulatory agencies (U.S. Fish and Wildlife Service, Oregon Department of Agriculture) met at the Berry Botanic Garden (BBG) to discuss the biology, the current status, develop an exchange of information and look at potential future management strategies. The meeting was organized and hosted by Ed Guerrant of BBG, and funded by the Center for Plant Conservation.

Stewart Schultz, who wrote the Status Report for western lily, presented information on the biology of the species and the rangewide status as of 1989. Dave Imper and Dan Salzer provided information on the status and monitoring work done on western lily in California and Oregon, respectively. Much more effort in monitoring and habitat manipulation has been done in California. Margie Willis, Oregon State Parks, described the situation of western lily on state park land.

Future management possibilities include land acquisition, habitat manipulation (removal of encroaching shrubs), population enhancement, re-introductions, and increasing inventories to locate new populations (some new populations may be on private land, or in areas inaccessible because of brush) and developing an information source for the species (which BBG volunteered to do). The steps the group recommended include: setting up a group of volunteers to help with and activities (monitoring, habitat manipulation), developing a methodology for monitoring the species rangewide, and increasing the awareness of land-owners. Management objectives will be developed for each location.

Dan Salzer and Dave Imper will develop a
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rangewide methodology for monitoring populations using permanent photo points and simple sampling to determine the trends in populations and habitat which will provide better information to make management decisions for the western lily.

The volunteer effort is an excellent opportunity for the NPSO (and specifically the new South Coast Chapter) to help with the protection, monitoring and restoration of this species. If you are interested in helping, please call Bruce Rittenhouse, 756-0100 (work), 888-9328 (home).

Bruce Rittenhouse
South Coast Chapter

Wanted

Eastern Oregon amateur botanists who are familiar with locations where *Trifolium* (clover) seeds may be collected.

For details contact: N.L. Taylor, Department of Agronomy, N222 Ag Science Center North, University of Kentucky, Lexington, KY 40546. Telephone (606) 257-5785. FAX (606) 323-1928. E-mail AGRO79@UKCC.UKY.EDU.

Wallowa-Whitman Sensitive Plant Program

The questions and answers here were written in response to a request from a local reporter. He wanted to know if rare plants are going to be the "next spotted owl." I tried to explain our rare plant program and how the plant list is developed for the Forest Service in Region Six. Hopefully this document provides a good overview of our entire botany program and demonstrates that protecting biodiversity is not an obstacle to good forest and range stewardship.

1. What plants are endangered, threatened, sensitive? Is the decision subjective, or are there criteria the Forest Service must follow?

The Forest Service Sensitive plant list includes both federal and state listings of "Threatened," "Endangered" and "Candidate" species, as well as other species that may be added to the lists if their habitats are not properly managed. Any plant listed by either the federal or state of Oregon govern-

