

To increase the knowledge of members and public in identification and conservation of the native plants of the Pacific Northwest

VOLUME 23 NUMBER 4

April 1990

ISSN 0884-599

CHAPTER NEWS

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. Please contact the trip leader for information about difficulty, mileage, and terrain. Participation is at your own risk. Bring water and lunch. All NPSO activities are open to the public at no charge (other than carpool mileage), and friends, newcomers and visitors are always welcome.

Notice to field trip chairs and leaders: The Forest Service and other Federal agencies have set policies limiting group size in wilderness areas to 12. The reason for this is to limit the human impact on these fragile areas. As we are often in the position of asking them to follow their rules and regulations for conservation of our natural resources, it's time for us to do the same. Each group using wilderness must be no larger than 12.

Blue Mountain

22 Apr., Sun.

FIELD TRIP. Leave at 8am from the BMCC Greenhouse in Pendleton or at 9am from the Post Office in Umatilla. Visit the Umatilla Wildlife Refuge on the Columbia River with John Annear, wildlife biologist at the refuge. For more information contact Bruce Barnes (H-276-5547; O-278-2222).

Corvallis

7 Apr., Sat.

FIELD TRIP to McDowell Creek Park. Leave at 9am from the parking lot across the street from the Monroe St. Beanery. Bring lunch and water. Call Phil Hayes (753-1065) for more details.

Emerald

9 Apr., Mon.

MEETING. 7pm at the Westmoreland Community Center, 1545 W. 22nd.

28 Apr., Sat.

FIELD TRIP for the annual Lomatium count along the Long Tom. Depart from the South Eugene High School parking lot at 10am. Trip leader Sallie Klaggett (484-0199).

High Desert

21 Apr., Sat.

FIELD TRIP. Leave at 8:30am sharp from behind the McDonalds at 4048 NE 3rd St., Bend. The Island RNA in Cove Palisades State Park features pristine essentially ungrazed meadow-steppe communities. Expect a rough, steep trail and possibly rattlesnakes. Geologist Larry Chitwood will add his expertise. Leader: Stu Garrett (389-6981 eves or 382-2811 days).

24 Apr., Tues.

MEETING. 7pm at the Senior Center. Business at 7 and program at 7:30pm.

Mid-Columbia

- 4 Apr., Wed. **MEETING.** 7:30pm at the Mosier School. Keith Chamberlain will present wildflower slides from his recent explorations. Highlighted will be some old favorites as well as some new surprises!
- 15 Apr., Sun. **Wildflower Show.** 10am to 4pm at the Mosier School. The annual Wildflower Show in coordination with Mosier's Blossom Weekend and the infamous Firemen's Smorgasbord Dinner at the Mosier Grange Hall. Over 200 plant species are usually represented.

North Coast

- 5 Apr., Thurs. **MEETING.** 7pm at State Office Building, 3600 3rd St., Tillamook. Since spring will be busting out all over, bring five of your favorite or scarce wildflowers to discuss.
- 21 Apr., Sat. **FIELD TRIP.** Leave at 9:30am from the PUD bldg., or from Ranger Station at 10:15am. Destination is Mt. Hebo.
- 29 Apr., Sun. **FIELD TRIP.** Leave at 1pm from the SW corner of the Cornet parking lot. Destination is Rain River. A short, easy walk. For information call Margaret Willets (842-7985).

Portland

- 7 Apr., Sat. **FIELD TRIP** to Columbia Hills, by a new route from the Northwest. Leave at 8am from the K-Mart parking lot at NE 122nd and Sandy or 9am from the Bingen Winery on Washington Highway SR14. Leader: Elizabeth Handler (244-5320).
- 10 Apr., Tue. **MEETING.** 7pm at First United Methodist Church, 1838 SW Jefferson St., Portland. Henrietta Chambers of the Corvallis Chapter will present a slide program on the flora of Central Oregon, especially Iron Mountain.
- 14 Apr., Sat. **FIELD TRIP** to Silver Creek Falls. Discover the early blooming plants along the stream and in the meadows. Leave at 8am from the SE corner of the K-Mart parking lot in Tualatin (exit 289 off I-5 south). Leaders: Florence and Dick Ebeling (244-4122).
- 21 Apr., Sat. **FIELD TRIP** to the Tonquin Scablands and Camassia Natural Area. Leave at 8:30am from the SE corner of the Tualatin K-Mart parking lot. A joint field trip with The Wetlands Conservancy. Two easy, short excursions for some of the best lowland wildflowers around. Birding glasses may be useful. Leader: Bryan Boyce (655-4457).
- 28 Apr., Sat. **FIELD TRIP** to Hood River Mountain. Beautiful meadows, scenic slopes, easy walking. Leave at 8:30am from the K-Mart parking lot at NE 122nd and Sandy or 9:30am from Hood River Inn. Leader: Louise Godfrey (223-4785).
- 5 May., Sat. **FIELD TRIP** to Catherine Creek from the North. A first opportunity to discover and enjoy the native plants in the upper areas of the Catherine Creek drainage. There will be a car shuttle. Leave at 7:30am from the K-Mart Parking Lot at NE 122nd and Sandy, and 8:30am from the Hood River Inn. Leader: Elizabeth Handler (244-5320).

Siskiyou

- 12 Apr., Thur. **Meeting.** 7:30pm at Rm. 171, Science Bldg, Southern Oregon State College. Dr. Frank Lang, Professor of Botany at SOSOC, will read some favorite scripts from his KSOR broadcast, "Nature Notes", along with a slide presentation.
- 21 Apr., Sat. **FIELD TRIP** to the "Banks of the Illinois River", lead by Wayne Rolle, botanist for the Siskiyou National Forest. Leave at 8:30am from the Medford K-Mart or from the Selma Market in Selma at 9:30am. A relatively short hike in steep country with some off-trail scrambling in boulders and rock outcrops. We will see *Arabis*, *Erythronium* and *Saxifraga* species. For information, call 482-0093.

Umpqua Valley

- 7 Apr., Sat. **FIELD TRIP.** Leave at 8am from the BLM parking lot, 777 Garden Valley Blvd., Roseburg. Spring flowers on the high basalt lava mesa of Table rock north of Medford. For more information contact Jack Hausotter (874-2462).
- 19 Apr., Thurs. **MEETING.** 7pm at the BLM Office, 777 Garden Valley Blvd., Roseburg. Bob Meinke will speak on the State Endangered Species Program.
- 17 May, Thurs. **MEETING.** 7pm at the BLM Office, 777 Garden Valley Blvd., Roseburg. Mildred Thiele will speak on the flora of Diamond Lake.

Willamette Valley

- If you want to hear about unscheduled mid-week trips to places near or far, call Clint Urey (581-1805).
- 16 Apr., Mon. **MEETING.** 7pm at Room 225, First United Methodist Church, corner of SE Church and State Sts., Salem (use the NE entrance on State St). Boon Kaufmann, Professor of Rangeland Management at OSU will speak on "Use of Fire as an Ecological Restoration Tool"
- 21 Apr., Sat. **FIELD TRIP.** Leave at 8:30am from South Salem K-Mart. Visit Baskett Slough and nearby areas. Easy walk. Leader: Vi Sobolik (623-2630--Dallas).

William Cusick

----- For information, contact Karen Antell (963-0267).

BITS AND PIECES

---News and Information From All Over

ONRC TO HOLD FUNDRAISING AUCTIONS

The Oregon Natural Resources Council has two upcoming auctions to look into. The first will be in Eugene March 31, at the Wheeler Pavilion of the Lane Co. Convention Center at 6:30pm (info: 344-0675). The second is in Portland April 8 in The Old Church at 5:30pm (info: 223-9001). Sealed bid forms and a list of auction items can be obtained from either the Eugene or Portland ONRC office. Featured items include a kayak, bicycle, Amazon River trip, Peruvian jungle survival course, Mexico trip, birding out of Nome, Alaska, an Alaskan wilderness photo expedition, many Northwestern river trips, and a wide variety of other items donated by hundreds of people concerned with the protection Of Oregon's natural resources.

AMERICAN CALOCHORTUS SOCIETY FORMS

A society interested in the showy genus *Calochortus* has formed under the leadership of H.P. McDonald. The organization is concerned with preservation of the dwindling wild stands and interested in the horticultural potential of these bulbs. The group wishes to develop information about *Calochortus* and spread the news in their newsletter, *The Mariposa*. Projects of the fledgling society include a horticultural history of the genus, working with government agencies on preservation issues, and sharing horticultural experiences with the plants. The genus is widespread in the West, and is most common in California. Oregon has about 8 species in its flora.

Membership, including the newsletter, is only \$2 yearly. For information write: H.P. McDonald, 260 Alden Rd., Hayward, Ca. 94541.

COUNTRY IN THE CITY SYMPOSIUM

The third annual Country in the City Symposium will take place April 25th-28th. Location will be Smith Memorial Center at PSU in Portland. It will focus on urban stream and wetland management and restoration. The symposium also will emphasize bringing together the technical and engineering community, planners, elected officials, and public interest groups. The Technical Workshop on April 25th & 26th will present current ideas on urban stream and wetland restoration. This is the practical nuts and bolts stuff, especially of interest to those professionally involved in management and restoration of urban stream and wetland corridors. Fanno Creek will be the focus of discussion and field sessions. The General Conference on April 27th and 28th will approach the subject from a broader perspective, and will be aimed at citizens, conservation groups, planners, educators, elected officials and others concerned with the development of urban areas.

Primary sponsors are Audubon Society of Portland's Metropolitan Wildlife Refuge System Project; Fred Meyer Charitable Trust; PSU; and the US Environmental Protection Agency's Office of Wetlands. Ten other organizations are co-sponsors. The presentations will be of highest quality, with speakers from throughout the country. The 18 field trips should be impressive, covering many important urban area wetlands, greenways and stream corridors.

The sessions can be attended separately or together. Costs are \$90 for the Technical Workshop, \$45 for the General Conference, or \$120 for both. More information and forms are available from Mike Houck at 503-224-1004.

GLIDE WILDFLOWER SHOW

The 26th annual Glide Wildflower Show is on Apr. 28th-29th in the Glide Community Bldg., Glide Ore, 8-5 daily. More than 500 SW Oregon wildflowers, trees, shrubs, liverworts, mosses and lichens will be on display. In addition, there is a slide program, an exhibit on edible wild plants, and displays by both the USFS and the BLM. Free; contributions welcomed. For more information call 503 4960-3236.

The High Desert Chapter has elected new officers. They are as follows:

President: Bill Hopkins work # 388-7426

Secretary-Treasurer: Dorothy Brantly

Program Chair: Joyce Bork COCC 382-6112

Field trip Chair: Stu Garrett 382-2811

WILDFLOWERS OF OREGON POSTERS

The attractive color "Wildflowers of Oregon" poster is available through Susan Gabay. They are \$4.95 postpaid individually or in groups of ten for \$30 plus postage for chapters or others wishing to raise funds by reselling them.

Contact Susan at Box 151, Mosier, Or 97040 (478-3576).

The Mapleton Ranger District of the Siuslaw National Forest is currently recruiting three GS 5 or 7 Biotects with an emphasis on botanical skills to conduct sensitive plant surveys in proposed timber sales areas. The temporary appointments would run from April 22 through September, possibly longer. Applicants should complete State Employment division Form 1613 to register with the SED and submit that form along with a SF171 Form and a list of course work to :

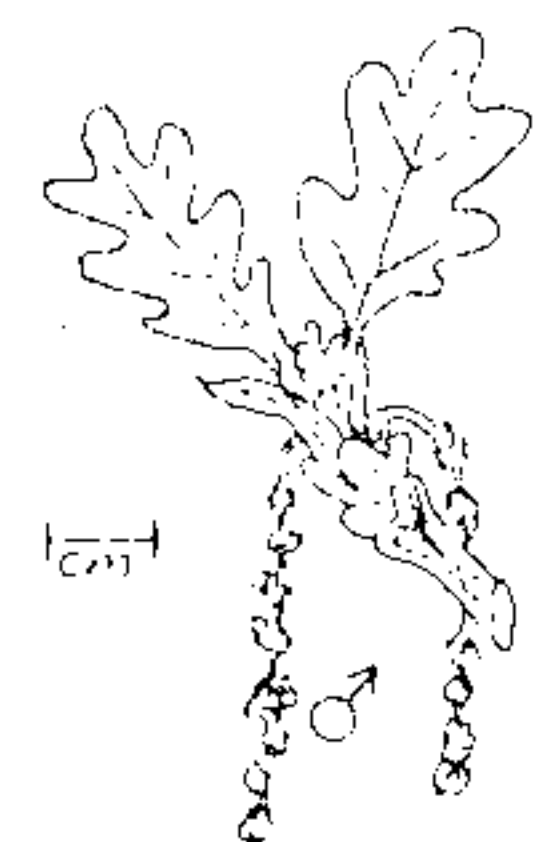
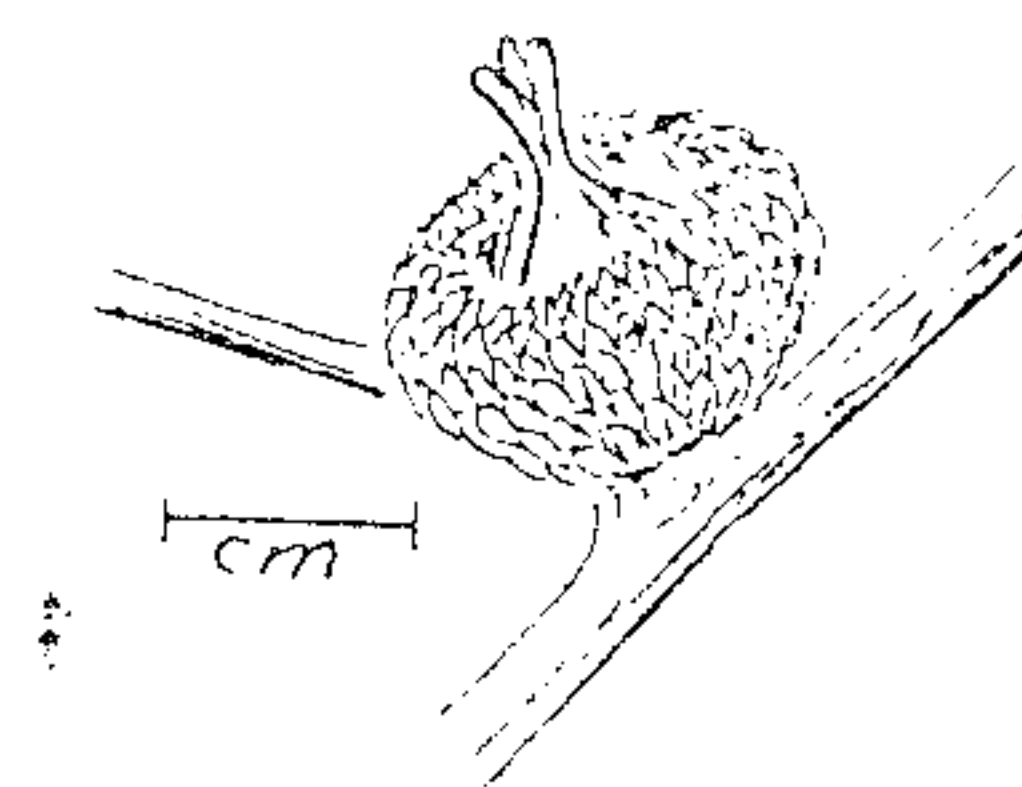
State of Oregon Employment Div.

2510 Oakmont Way

Eugene Or 97401

Attention: Cinda Smith

For information regarding applying for these positions, Contact Cinda at: 503-686-7601. For more info regarding the jobs, contact Heidi Vogt at the Ranger District office at 503-268-4473.



Quercus garryana, Oregon White Oak
by Herm Fitz

WE CANNOT RELAX OUR EFFORTS TO SAVE OREGON'S REDWOODS

In our February *Bulletin*, Editor Bryan Boyce printed an appeal from me for help to save Oregon's remaining redwoods. On January 15, The Eugene *Register-Guard* printed the same appeal as a guest editorial.

About one week after my editorial appeared, newspapers reported timber sales which included redwoods were put on hold in Siskiyou National Forest pending more study. Considering the redwood crisis over, *The Register-Guard* stopped accepting letters on the issue. Believe me, fellow NPSO members, there is still an urgent need for action. Redwoods are cut daily in the Chetco District. Donna Seeman, a Brookings NPSO member let me know that redwoods are being felled as part of previous timber sales and log trucks are hauling them daily and will do so probably until Sept. I urge every *Bulletin* reader to write protesting present redwood logging and asking for a ban on future redwood timber sales. And I warn you to read carefully the reply you may get from Ronald J. McCormick, Supervisor, Siskiyou National Forest.

Let me analyze what I consider to be the most misleading statements in a form letter some of us received from McCormick in January: (1) McCormick repeated a statement which I have seen credited to him often in the newspapers that there are 14,000 acres of redwoods in Oregon. The verified figure is less than 1400 acres. (The 14,000 acre figure is found by dividing the forest into clear-cut units and summing the acreage of every unit containing even one redwood!) (2) McCormick regularly states that 4500 acres containing redwoods are protected in Oregon. This, of course, is nonsense, as only 1400 acres of redwoods remain. Notice how the word "containing" is used to mislead readers. Chetco Ranger Michael Frazier informs me that only 720 acres of redwoods receive any protection in Oregon. (3) Please note also that when the word "protection" is used, it may not mean what you and I presume it means. There is, for example, on the Chetco the tiny (~337-acre) redwood-containing

Wheeler Creek Research Natural Area. From personal experience I can assure NPSO members that RNA status does not guarantee protection. The usual practice is to log to the boundaries of an RNA on all sides, leaving it a tiny island of old growth in a vast clear-cut sea. It takes only the first fierce storm of winter to topple the trees which are then sold for salvage, and goodbye, redwood RNA.

There are even more important facts to keep in mind as you read Forest Service letters: (4) In his letter McCormick writes that "to maintain redwoods as part of a healthy ecosystem we need to have all age classes: seedlings, juveniles, middle-aged trees and old growth". The insidious thing about that statement is that everyone agrees with it. However, while you and I would implement that policy by preserving remaining old growth and planting redwoods on logged areas, I feel sure that the McCormick plan involves cutting all unprotected stands to "convert" them to younger age classes. (5) Finally, and perhaps most frightening of all, McCormick asks that a citizen's task force be set up to "help us sort out whether harvest of redwoods is an appropriate tool to meet multiple objectives." I do hope the reader understands what this means. The task force will, of course, include folk from all sides of the issue, industry and concerned citizens. This sounds nice; however, when group dynamics begin, both sides will be urged to compromise. (Just ask Maradel Gale who sits on such a task force if I am not correct.) My question is, with less than 1,400 acres of redwoods remaining, why should our side compromise? Our wishes were already compromised in the past before we were even asked for our opinions. I suggest that we stay off task forces and demand that no more redwoods be cut in Oregon.

I believe we may still save Oregon's remaining redwoods. But we must make our voices heard not only in Oregon but across the United States. National Forests belong to all Americans. Write to the individuals below and protest the cutting

of Oregon redwoods. Please write friends and relatives in other parts of the U. S. and ask them to protest to their federal senators and congresspersons. Write to: Ronald J. McCormick, Forest Supervisor, Siskiyou National Forest, 200 NE Greenfield Rd., PO Box 440, Grants Pass, Or. 97526-0242. Send copies of your letter to The Honorable Mark O. Hatfield, United States Senate, Washington DC 20510. Ask for replies. Please help save the last of one of our planet's most magnificent species.

Rhoda M. Love, Emerald Chapter

BLM RELEASES FINAL ENVIRONMENTAL IMPACT STATEMENT

The Bureau of Land Management has released its Final Oregon Wilderness EIS, recommending about 1.1 million acres for wilderness. 1.5 million acres in wilderness study areas are recommended for no further study. Areas receiving all-wilderness recommendation include Hawk Mt. WSA (relatively ungrazed native bunchgrasses), Honeycombs WSA (habitat for *Astragalus sterilis*, *Astragalus solitarius*, *Mentzelia packardiae*, *Senecio ertterae*, *Ivesia rhypara*, and *Trifolium owyheense*) and Spring Basin WSA (home to *Castilleja xanthotricha*, *Astragalus diaphanus* var. *diaphanus*, *Penstemon eriantherus* var. *argillosus* and *Pediocactus simpsonii* var. *robustior*).

Areas not recommended include Cougar Well WSA (in which *Rorippa columbiae* is thought to occur), North Fork WSA (containing 2 streams in which the riparian vegetation is in potential natural community and which has a population of *Claytonia umbellata*), Palomino Hills (home to *Lepidium davisii*), and Bowden Hills WSA (large areas of black sagebrush and "large patches" of sand dropseed). One revealing aspect of the EIS is the projected actions for those WSAs and portions of WSAs not recommended for wilderness. Under the Proposed Action, about 55,000 acres will be altered for livestock with an additional 30,000 acres removed for range facilities. About 85,000 acres, or 133 square

miles of high desert identified as "substantially natural" will be manipulated in one way or another. Unclear is how much is crested wheatgrass seeding. It is clear that 141,410-acre Basque Hills WSA, only 3 percent of which is influenced by unnatural features, will have 45,000 acres seeded to crested wheatgrass. BLM hired a private firm to assess mineral potential during the review process and requested more detailed study of WSAs from the Bureau of Mines, but no similar effort to identify sensitive species or other wilderness values in the study areas was made.

Individual adopters of wilderness study areas will be working hard this year to compile information on areas BLM did not recommend for wilderness. Many have requested help inventorying the botanical values of their areas. Any NPSO member who needs an excuse to spend some time in Eastern Oregon this summer is urged to contact the Oregon Natural Desert Association at PO box 1005, Bend, Or. 97709 ~~for more information on study.~~

EDUCATION COMMITTEE REPORT

The Education Committee will be working on two slide shows this year. One will be on the Endangered Species of Oregon. This show will educate the public on State and Federal R&E laws, natural history of some endangered and threatened species, and species conservation.

A second program will be on of plants of Oregon. This program will give viewers a general overview of the diversity of Oregon's plant communities. Each NPSO chapter would donate 15 good horizontal slides with script. The script should include descriptions of plant communities, special areas of interest, and general information about the Chapter's area. A target date of June will be set to get submissions from each chapter. The general audience for our first educational programs will be high school, college, and general public. Eventually it would be nice to incorporate a show at the elementary level. Any volunteer help or suggestions are welcome!

**LEGISLATIVE NOTES
ANCIENT FOREST
PROTECTIVE LEGISLATION**

Our ancient or old-growth forests need protection for maintaining a diversity of plant communities in the forest. A number of bills are being worked on at this moment for protection of the remaining old growth forests. These legislative proposals include: reduction in the rates of cutting on national forests to sustainable levels, protection of significant stands of old growth, and reform of forestry practices.

Its necessary for your representatives to hear from you regarding the future of old growth forests on public lands. There should be long-term management of forest ecosystems, including old growth. The size of old growth areas need careful consideration. Small old growth areas may not protect all old growth values. The old growth areas must not be isolated "islands" in a sea of clearcuts or of managed even-aged trees. Longterm planning must consider corridors of connected tracts that will allow plant and animal distribution to occur.

The future management of public forests must include long-term planning for the whole forest ecosystem. Long-term planning with sustainable yield in mind must be implemented if we are to have forest products and forest research areas for future generations to benefit from. Write your representatives today!

---Esther McEvoy, Corvallis Chapter

**SOUTH COAST CHAPTER HOPEFULS
SET ORGANIZATIONAL MEET**

A meeting of all people interested in forming a South Coast Chapter of NPSO will take place at 1pm Sat. Apr. 28th at the University of Bandon, 460 1st. St (next to the old Coast Guard building). A representative of the NPSO will be on hand to answer questions and discuss upcoming field trips. Everyone's welcome. For directions or information, call Josie Bridges at 347-9269.

**THIS SEASON AT THE NATURE
CONSERVANCY'S MCCALL PRESERVE**

The Tom McCall Preserve at Rowena Plateau combines one of the richest spring wildflower displays in Oregon with a spectacular vista of the Columbia River Gorge. A naturalist will be available on the Preserve weekends March 17 through May 20, 11:00 AM through 4:00 PM. Directions: Situated between Hood River and The Dalles, the preserve is reached by taking the Mosier exit off I-84 and traveling 6 miles east to the Rowena Crest Viewpoint (Mayer State Park). Please park in the circular viewpoint and cross the scenic highway to the preserve entrance marked by a large wooden sign and a stile over the fence.

Hikers are reminded conditions on the plateau are primitive. No restrooms are available, and pets are not allowed. Please preregister for hikes, 228-9561. All events are free.

1. Rowena Wildflower Walks. Saturdays, April 7 & 21; May 5 & 19. The preserve has of one of the most impressive displays of spring wildflowers. Enthusiasts could participate in all 4 hikes and view new flowers each time. Meet at the preserve entrance at 1 PM. Limit: 25.
2. Birds of the Tom McCall Preserve. Sunday, May 6, 8:30 AM. Hike to the top of McCall Point through a diversity of habitats. Ospreys, golden eagles and red-tailed hawks soar off the cliffs in search of prey. Lewis's woodpeckers and warblers are attracted to the oak woodland. Western meadowlarks, horned larks and mountain bluebirds are very visible in the open grassland. Early in the morning, ducks may be spotted on the ponds. Limit: 15.
3. Rowena Crest Weed Pull. Saturday, June 2 9:30 AM. Help pull diffuse knapweed to protect the native wildflowers and enjoy some great views of the Gorge. You will need to bring trowels, gloves, lunch and energy. Meet at the Rowena Crest Viewpoint and inspect the new wildflower interpretive garden. Limit: 999.
4. Tom McCall Preserve Group Hikes. Dates by Arrangement. To make arrangements for a guided natural history hike for your group call Scott Pearson, Environmental Education Coordinator, at 228-9561. Limit: 25.

AROUND THE MOUNTAIN MT. HOOD, WE MEAN!

The Portland Chapter welcomes volunteers for the June 23rd and 24th Annual Flower Show at The World Forestry Center in Portland.

Volunteers are needed for set-up Friday afternoon, June 22nd. The displays this year will concentrate on the flora of Mount Hood. Help will be needed for the following:

Northside Table	Heath Family Table
Southwest Table	Touch Table
Eastside Table	Don't Touch Table
Timberline Table	Alien Plants Table
Bog-to-Meadow Table	Publicity
Book Sales	Host/Hostess crew
Clean-up Crew-5pm Sunday June 24 for 1.5hr.	

To find out how to help out call: Show Chairperson Laura Gasaway (668-5076-h or 663-3520-w); Jeanne Huffstutter (244-8224); Louise Godfrey (223-4785); or Florence Ebeling (244-4122).



Friday's crews can bring eating utensils and food to share for a pause that refreshes at 6pm.

We hope that Don Eastman's book on rare and endangered plants will be ready for sale.

No plants will be sold. Only pictures of sensitive flora will be displayed. Slide shows will be featured both days. Botany teachers can select flowers they can use at the end of the show. Those displaying cherished plants can recover them after the show if they label them.

This popular show has attracted larger audiences each year since its inception 11 years ago. The show helps the society educate the public and its members about our native plant resources. A special welcome is extended to newcomers in our community who would enjoy an exciting project and meeting many fine NPSO members.



Arbutus menziesii, Madrona
Drawings by Ramona Hammerly
from *Northwest Trees*
by Stephan Arno and Ramona Hammerly
The Mountaineers, Seattle
Used by permission.

EARTH DAY 1990

High hopes for Earth Day 1990 have been expressed by event organizers. They are expecting massive turnouts for the wide range of planned events not only here but in the more than 130 countries involved. World-wide participation is expected to reach over 100 million people. In the US they hope to double the 1970 turnout of 20 million on Earth Day itself, with many more in the other events taking place.

Earth day has its origins in a late 1969 speech in which Sen. Gaylord Nelson suggested a 'teach-in' to encourage concern for the environment. This speech created a huge response which led to Earth Day 1970 on April 22nd. We are now approaching the 20th anniversary of that event. It is still on record as the largest demonstration ever in the US.

A wide variety of government agencies, environmental groups, and other organizations will sponsor or participate in a long list of events for Earth Week, Earth Day Eve, and Earth Day 1990 itself. Oregon cities with planned Earth Day events include Eugene, Salem, Hood River, Beaverton, Tigard, Boring, Corvallis, Newport, Cannon Beach, Brookings, Klamath Falls, McMinnville and Bend. For further information on these events contact: Earth Day 1990 Oregon, 2525 SW 1st #140, Portland 97201 (503 228-1134). They are swamped so give them plenty of time to respond.

PORTLAND AREA EARTH DAY EVENTS

Earth Day 1990 Symposium on

Environmental Concerns in Washington County
April 11th, 7 to 9 pm, at the Oregon Graduate Institute, 19600 NW Von Neumann Dr., Beaverton (corner of Cornell & Walker) in the Main Seminar Room of the Administration Building. Presented by the Oregon Graduate Institute of Science & Technology and co-sponsored by Portland Audubon's Metropolitan Wildlife Refuge System and The Wetlands Conservancy.

This symposium features as keynote speaker Mike Houck of the Audubon Society speaking on

"Urban Wetlands and Water Quality: A Wildlife Perspective". Six more expert presentations are slated. Free.

The Mayor's Ball

April 21st, Earth Day's Eve. The Mayor's Ball will adopt an Earth Day theme and encourage participants to wear green. Part of the proceeds will go to Environmental Federation of Oregon, thus benefiting all its members including the NPSO. Other funds from this event will assist programs designed to help youth.

Portland Earth Fair

April 22nd., 10 am to 6 pm, at the World Trade Center, 121 SW Salmon, Portland. This will feature about 100 'issue pavilions' manned by environmental, government, business and neighborhood groups. At noon a "Drumming for the Earth Ceremony" will take place, at 1pm a "Tree Planting Procession" begins, and at 5pm a "Peace Pole and Peace Prayer Ceremony" is slated. Also look for parades, kite flying contests, speakers, cooperative games, and food.

EUGENE AREA EARTH DAY EVENTS

A wide variety of speakers are scheduled at UO during Earth Week, starting April 16th. Consult the upcoming Earth Day Calendar or call the Earth Day office at 687-9424.

Earth Ball

Tuesday April 17th at 8pm in EMU Ballroom on the UO Campus, with Clan Dyken & Lone Wolf.

Air Care Thursday

Thursday April 19th Lane Transit District offers free bus passes all day. Everyone's encouraged to use auto alternatives--walk, bike, use the bus.

Concert with Jim Scott and the University Singers

Friday April 20th, 7:30 at the EMU Ballroom.

Kid's Earth Day Celebration

Saturday April 21st., a celebration of John Muir's birthday at the UO Campus.

Pre-Earth Day Fair

April 21st., This will happen at Down to Earth and features speakers and workshops.

Earth Day Fair

April 22nd., 12 noon to 6pm at Alton Baker Park. This will feature booths for community groups and environmental businesses, music, speakers, food, and new games for all.

BLM AND THE CENTER FOR PLANT CONSERVATION SIGN CONSERVATION AGREEMENT

The BLM and the Center for Plant Conservation recently reached agreement for working together to manage and plan recovery of threatened and endangered native plants found on BLM land nationwide. The Center will work with each BLM state office to develop projects that support rare species conservation. The projects will include plant and seed storage, conservation research, and reintroduction of plant species into natural habitats. The center and its cooperating gardens and arboreta will train BLM workers in the conservation and reintroduction of rare plants.

Center for Plant Conservation executive director Don Falk states that "The center has the expertise and the facilities through its its professionals to help BLM conserve the rare plants found on the nation's public lands". The primary architect of the new agreement is Linda R. McMahan, now executive director of Portland's Berry Botanic Garden. Previously she was CPC's Director of Botanic Garden Programs.

Berry is one of the CPC's network of cooperating gardens and is involved in contracting with BLM and other agencies to collect, store and grow seeds from rare and endangered species of the Northwest. BBG workers study techniques for storage, germination, growing and reintroduction to native habitats of threatened native plants.



Penstemon cardwellii
drawing by Jeanne R. Janish
in *Flora of the Pacific Northwest*
by Hitchcock and Cronquist
University of Washington Press
Used by permission.

OREGON CONGRESSIONAL DELEGATION ADDRESSES

Whether motivated by praise or outrage, those of you wishing to contact your elected representatives can use these numbers:

Senator Mark O. Hatfield
Senate Office Building
Washington, DC 20510 (202) 224-3753

Senator Bob Packwood
Senate Office Building
Washington, DC 20510 (202) 224-5244

Congressman Les Aucoin
House Office Building
Washington DC 20515 (202) 225-0855
[1st District: Clatsop, Columbia, Lincoln, Tillamook, Washington, Yamhill, and portions of Multnomah and Polk Counties.]

Congressman Bob Smith
House Office Building
Washington DC 20515 (202) 225-6730
[2nd District: Hood River, Wasco, Sherman Gilliam, Morrow, Umatilla, Union, Wallowa, Jefferson, Wheeler, Grant, Baker, Deschutes, Crook, Klamath, Lake, Harney, Malheur, and portions of Josephine and Jackson Counties.]

Congressman Ron Wyden
House Office Building
Washington DC 20515 (202) 225-481
[3rd District: portions of Clackamas and Multnomah Counties.]

Congressman Peter Defazio
House Office Building
Washington DC 20515 (202) 225-6416
[4th District: Coos, Curry, Douglas, Land and portions of Benton, Jackson, Josephine, Linn and Marion Counties.]

Congressman Denny Smith
1213 Longworth Office Bldg.
Washington DC 20515 (202) 225-5711
[5th District: portions of Benton, Clackamas, Linn, Marion, and Polk Counties.]

STATE OFFICERS DIRECTORS..... Jerry Igo, Nancy Fredricks, Paula Brooks, Barbara Mumblo, Marjorie Willis
 PRESIDENT Stu Garrett. Bend Memorial Clinic, Bend 97701; 382-2811
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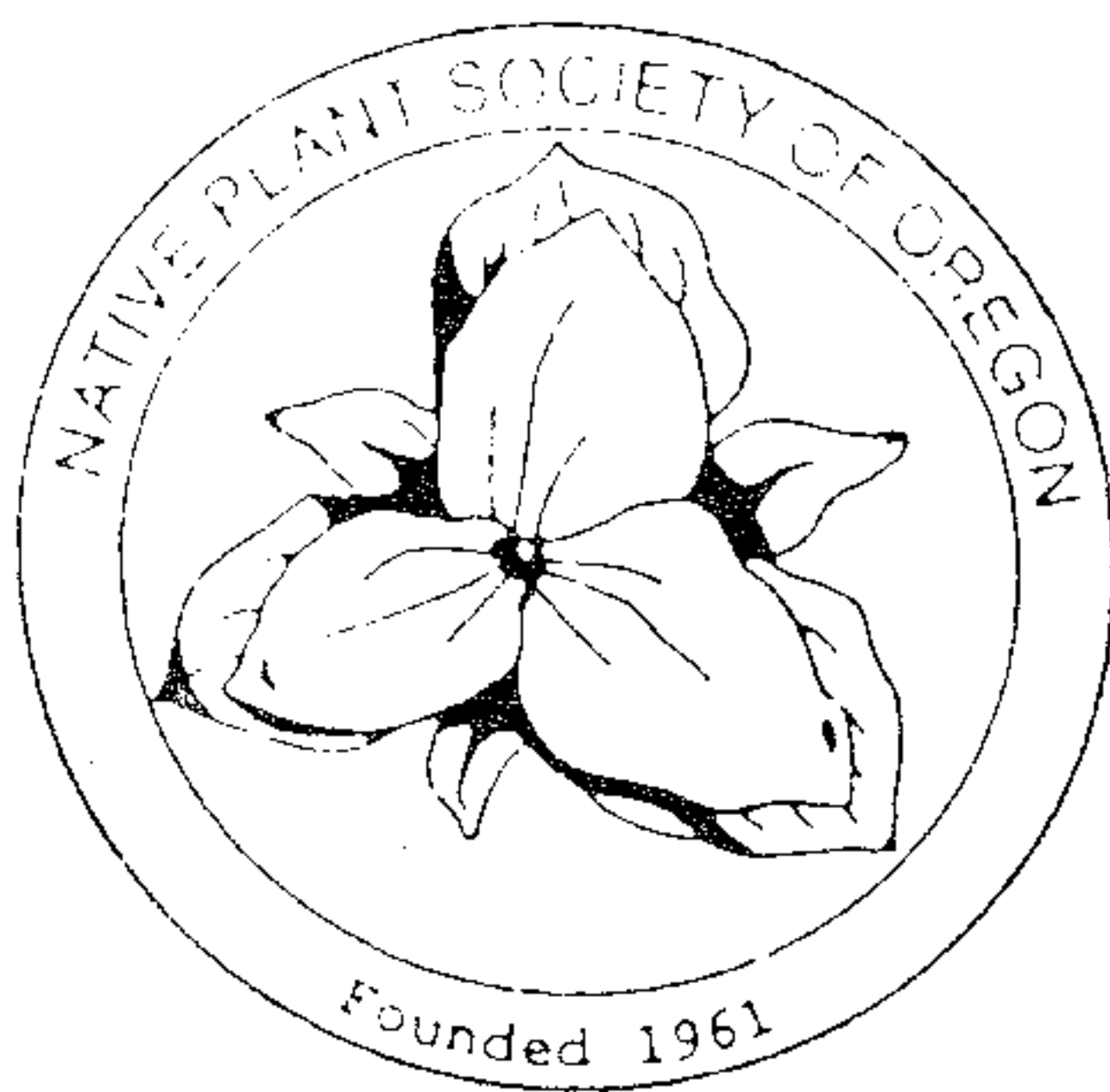
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