



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

- Sat. March 12 **State Board Meeting:** 10 am Mosier School. Directions: Take exit 69 off I-84, turn right at service station, go one block and turn right again. (Bring lunch). A field trip led by Jerry Igo to Tom McCall Preserve follows the meeting. For further information leave a message at 478-3293.
- May 13-15 **Annual Meeting:** Ashland. Details in this issue.

Chapter News

Blue Mountain

- March 7, Mon. **Meeting:** 7 P.M. Small Business Development Center, 37 SE Dorian, Pendleton. Janet Ebaugh will talk about her work as botanist for the Confederated Tribes of the Umatilla Indian Reservation.
- April 4, Mon. **Meeting:** 7 P.M. Same meeting place. Charlie Johnson, area ecologist, USNF, will speak on "The Subalpine of the Wallowa Mountains: Plant Communities and Flora."
- April 17, Sat. **Field Trip:** Carpool to Jump-off Joe Butte, Kennewick, WA, to see rosy balsamroot. and to Twin Sisters on the Columbia. Meet at NE corner, Safeway parking lot, Pendleton, 8 A.M. Leader, Bruce Barnes, 276-5547.

Corvallis

- March 14, Mon. **Meeting:** 7:30 P.M. Room 2087 Cordley Hall, OSU campus. Biologist Laurel Deaney will talk on "The Role of Fire in Maintaining Willamette Valley Prairies." Call Keli Kuykendall, 758-8409, 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 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.

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.

Emerald

March 5, Sat. **Field Trip:** Meet at 8:30 A.M., South Eugene H.S., to see the lichens of Andrews Experimental Forest. Take lunch and hand lens. Leader to be announced.

March 28, Mon. **Meeting:** 7 P.M. Morse Ranch Park. Elaine Reese will give a slide show/talk on the "Oregon High Desert Protection Act." Directions from downtown Eugene: Take Wilamette 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.

High Desert

March 22, Tues. **Meeting:** 7 P.M. Central Oregon Environmental Center, 16 NW Kansas, Bend. David Dobkin, Director, High Desert Ecological Research Institute, will speak on "Riparian habitat recovery and the impact of habitat degradation on bird diversity at Hart Mountain."

Mid-Columbia

March 2, Wed. **Meeting:** 7:30 P.M. Mosier School. This year, "Wildflowers" is the interpretive scene for the Columbia Gorge National Scenic Area. Roberta Hilbruner, Interpretive Specialist for the Forest Service, will discuss the events and displays being planned

April 6, Wed. **Meeting:** 7:30 P.M. Mosier School. Rob Kavanaugh, the "oaks man" of Washington, will give a presentation on the ecology of Oregon white oaks.

North Coast

March 26, Sat. **Field Trip:** Hike on Bay Ocean Spit. Meet 10 A.M. at Bay Ocean parking lot. Call Jim Winslow, 842-4131, for more information.

March 29, Tues. **Meeting:** 7 P.M. United Methodist Church, 3808 12th, Tillamook. Members will bring plants, publications or photographs to share.

Portland

March 8, Tues. **Meeting:** 7 P.M. First United Methodist Church, 1838 SW Jefferson St.. NPSO Small Grants Program: What is it? What does it do? What can we learn? Panel: Bob Meinke, grant manager; Dan Luoma, NPSO representative; Mary Garrard, intern.

March 12, Sat. **Field Trip:** We'll look for early flowers at Catherine Creek. Leave Lewis and Clark State Park, 8:30 A.M. Call Sara Barnum, 639-3353, for more information on all trips.

March 26, Sat. **Field Trip:** Trip on the upper Deschutes River to find flowers of the eastern Gorge.

April 2, Sat. **Field Trip:** Jerry Igo will show interesting flowers around the back roads of Mosier. Meet Lewis and Clark S.P. 8:30 A.M., or Mosier School 9:45 A.M.

Siskiyou

March 17, Thurs. **Meeting:** 7:30 P.M. Room 171, Science Building, SOSOC, Ashland. Nicolette Was, Experience International volunteer from New Zealand, will speak about and show slides of New Zealand.

South Coast

April 16, Sat. **Field Trip:** Lower Illinois River. Enjoy an easy to moderate hike up lower Illinois River trail to see early wildflowers. More details in April "Bulletin."

Umpqua Valley

March 10, Thurs. **Meeting:** 7 P.M. Room 310, Douglas County Courthouse. Peter Zika to present a slide-illustrated program, "Botanist on the Amazon." Peter is lecturer/naturalist for travel adventure companies visiting tropical and polar regions. Call Mildred Thiele, 673-5397, for information.

March 19, Sat. **Field Trip:** Cow Creek to see spring flowers. Meet at BLM parking lot, 777 NW Garden Valley Blvd., for car pooling at 7:30 A.M., 8 A.M. departure. Call Richard Sommer, 673-3709, for information.

Willamette Valley

March 14, Mon. **Meeting:** 7 P.M. United Methodist Church, 600 State St. NE, Salem. Morris Johnson will talk on, "Edible and Poisonous Plants." Call 399-9680 for more information.

April 2, Sat. **Field Trip:** Margie Willis, naturalist, Oregon State Parks and Recreation Dept., will show some outstanding, but little-known botanical sites in the Columbia Gorge, east of Hood River, the Overlook Area in Memaloose State Park and Stanley Rock at Koberg Beach State Wayside. See the uncommon *Meconella oregana* and the very rare violet *suksdorfia*. Easy half mile walk at Memaloose, short, steep climb at Stanley Rock. Wear sturdy shoes. From Salem, meet at North K-Mart parking lot, 7:45 A.M. From Portland, meet at Lewis & Clark State Park parking lot, 9:15 A.M. We'll go to Memaloose first, starting from eastbound Highway Rest Area (MP 73 on I-84). Call Wilbur Bluhm, 503-393-2934, for more information.

Wm. Cusick

March 16, Wed. **Meeting:** 7 P.M. Library, LaGrande Forestry Sciences Lab., Gekeler & C Ave., LaGrande. Dr. Art Tiedemann to give a program on the effect large herbivores have on forest succession and productivity. Slides will show forests from which cattle and big game have been excluded for 30 years. Call Bob Ottersburg, 963-9660, or Kent Coe, 962-7049, for more information.

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 an original item, cite source and date. Indicate if it is to be used in its entirety, or excerpted at editor's discretion.

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 the 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.

The President's Column

As spring approaches it is a good time to remember NPSO's mission; it is dedicated to the enjoyment, conservation and study of Oregon's native vegetation. It's time to remember the enjoyment of participating in field trips, the reward of conserving and protecting some rare element of our native flora, and the satisfaction of awarding grants from the scholarship funds and Oregon Dept. of Agriculture internship program which encourages botanical research and assists botany students in their education.

I urge you to participate in these activities, become involved and let your voice be heard as an advocate of our native flora. For me in central Oregon, my sense of wonder and commitment is quickly renewed as the first lomatiums or yellow bells begin to bloom.

I have been asked to represent the NPSO in Phoenix in late March at a meeting organized by the Washington Office Rare Plant Program leaders from the BLM, USFS and Natl. Park Service. They have invited representatives from native plant societies in all western states. They hope to assist us in organizing a western alliance of advocates for native plant issues that can be as more powerful lobby for rare plants in Washington, D.C. There has been a lack of representation in the past and it has been reflected in the budgets of the land management agencies. This alliance may be the first step in improving that situation.

One last note regarding EFO; I have asked Kate Lord of Portland to fulfill our Environmental Federation of Oregon commitment for this year. Primarily, she will be trying to get companies to sign on with EFO. If you have worked any hours this past year that may be applied to our hours, please let me know.

Enjoy the approach of spring!

Lisa Croft
President

Highlights of the NPSO State Board Meeting

The Board approved the 1994 budget with \$1000 for Challenge Cost Shares, six research grants at \$500 each. Money to purchase a laser printer for the Bulletin was also approved.

NPSO membership is 941 as of January 1994. The number seems to have leveled off in recent years. Frank Lang regrettably resigned as Kalmiopsis editor. Several articles are under consideration for the 1994 issue.

Landscaping with natives: The Board discussed the scope of this subcommittee, such as home gardening, landscaping with native species, etc. Initial items the group will take up include, commenting on the ODFW naturoscaping book, which includes many non-native species, and looking at classifying European beachgrass noxious in certain areas along the coast (areas which are critical to wildlife, native plant communities, and special areas, such as RNA's and ACEC's).

A letter to ODFW regarding use of non-natives in elk forage seedings. They use orchard grass and non-native clovers.

Pacific Northwest Exotic Pest Plant Council: Jerry Igo reviewed its history in Florida and California. The Northwest Council will cover Oregon, Washington, Idaho, Montana and British Columbia.

The first species the group has targeted is purple loosestrife. Membership forms were distributed to all board members and chapter presidents. Contact them if interested.

Roadside sensitive plant locations should be sent to Jerry Igo who will make sure information gets to ODOT.

Jim Conley presented information on the Oregon Constitutional Amendment regarding the protection of human health and natural ecosystems. The board felt it was a good idea but beyond NPSO's scope. Petitions were given to all board members.

Rhoda Love read a letter from the Oregon Natural Desert Association regarding meeting with Secretary of the Interior, Bruce Babbitt about issues affecting eastern Oregon deserts. The board approved joining in the letter, with minor changes.

Next meeting at Mosier. See front of Bulletin.

Bruce Rittenhouse
State Secretary

NPSO 1994 Annual Meeting May 13 - 15, Ashland, Oregon

Hosted by the Siskiyou Chapter

The 1994 annual meeting will begin on Friday, May 13, with a seminar by our dinner speaker (see below) followed by a reception. On Saturday there will be field trips and the annual banquet. The business meeting will be held on Sunday morning. For information on lodging and the theater, see below. Please register in advance using the form.

SEMINAR: Friday, 4 P.M. Dr. Ertter will speak on "What is snow-wreath doing in California and why wasn't it discovered earlier?" Auditorium of the Science Building, SOSC.

RECEPTION: Friday, 5 P.M., Redford Lounge, SOSC Student Union.

FIELD TRIPS: Into the nearby mountains and valleys. See later page for details and registration.

BANQUET: Saturday, 6:30 P.M. Trinity Episcopal Church, 44 N. 2nd St. The banquet speaker will be Dr. Barbara Ertter, Associate Curator, University of California Herbarium, U.C. Berkeley. Topic: The New Face of Western Botany.

BUSINESS MEETING/breakfast: Sunday, 8 A.M. Science Building with rolls, juice, etc.

Ashland, a small town of about 17,000, can be described geographically as a strip community along the NE facing slope of the Siskiyou Mountains. Interstate 5 lies to the northeast of town. The city borders State Highway 99 (N. Main St., E. Main St. (in part) and Siskiyou Blvd.); SOSC faces the latter, at the intersection with Highway 66 (Ashland Ave. or Greensprings Hwy.). Coming from the north on I-5, get off at first interchange and take 99 into town.

LOCAL RECREATION: Get the "Southwestern Oregon Recreation Map" from Visitor Centers, BLM or Forest Service offices in southwestern Oregon, or contact Douglas County Planning, Douglas County Courthouse, Roseburg, OR 97470. Map covers area between Eugene and Crescent City, CA., and east to Crater Lake and Klamath Falls.

Registration deadline is April 15. Send form, with check made out to "Siskiyou Chapter, NPSO" to John McClendon, 105 Bush St., Ashland, OR 97520. Questions: Call 488-2918.

LODGING: Since Southern Oregon State College will be in session, no dormitory lodging will be available. We recommend making reservations as soon as possible, since the tourist season starts in May. Several high quality motels offer rooms for two at between \$45 and \$50, and for one at \$41 to \$42. The following are good and convenient to the campus:

Cedarwood Inn (has sauna) 1801 Siskiyou Blvd., 488-2000.

Ashland Valley Inn, 1193 Siskiyou Blvd., 482-2641.

Super 8 Motel, 2350 Ashland St. (Hwy. 66) 482-8887.

Palm Motel (older) \$36.50/2, 1065 Siskiyou Blvd., 482-2636.

ALSO: The Ashland Hostel (AYH), 150 N. Main, 482-9217. \$13 for non-members; reservation needed. Mostly already taken. **Camping:** Campsites available in several BLM and Forest Service campgrounds 30 mi. (40 min.) east of Ashland. Closer (6 mi.) is Emigrant Lake, a county park; this is on a first-come basis, not usually filled in May. Adjacent to I-5 between Grant's Pass and Medford is Valley of the Rogue State Park. There are many motels and B&B's in Ashland and Medford. For longer lists, request booklet from Ashland Chamber of Commerce (includes map of Ashland) at: PO Box 1360, Ashland, OR 97520; 503-482-3486, or see program booklet from the Shakespeare Festival, or call Betty McClendon, 488-2918.

LIVE THEATER: The Oregon Shakespeare Festival (Box 158, Ashland, OR 97520; 503-482-4331; FAX 482-8045) will not have begun outdoor performances. Indoor performances are scheduled as follows; for more information, send for program booklet.

BONNER (large theater) (times PM)
You Can't Take It With You. 12th (1), 14th (8).
The Pool of Bethesda (about a dying neurosurgeon) 15th (2).

Hamlet 12th (8), 14th (2), 15th (8).
Fifth of July (a family gathering). 13th (8).

BLACK SWAN (intimate theater)
Tales of the Lost Formicas (an anthropological study of us by extraterrestrials). 12th (8), 13th (2), 14th (2), 15th (2).

Oleana (shenanigans in a professor's office). 12th (1), 13th (8), 14th (8).

OTHER LOCAL THEATERS ("Off Broadway")

Oregon Cabaret Theatre: Greater Tuna Z (comedy), Th-Sun, 503-488-2902.

Actors Theatre: Charlie's Aunt (comedy), dates ?, 535-5250.

Ashland Community Theatre: Fortinbras (comedy), dates?, 482-7532.

Creating a Pine-Oak Savanna at Chicken Charley Flat

When you are in the east end of the Columbia Gorge this coming spring, please visit Chicken Charley Flat and take a look at NPSO's native plant restoration project, now in its fifth year.

Chicken Charley Flat is a 1000 foot-long strip of land between Interstate 84 and the Columbia River, near milepost 68. To get there from the Portland area, take I-84 east to the Mosier interchange at milepost 69, then turn around and head west for about a mile. Named for nearby Chicken Charley Island, the flat is easily recognized where the guardrail swings almost 200 feet away from the freeway pavement, enclosing an area of over three acres.

In 1988, the Oregon Department of Transportation (ODT) agreed to cooperate with NPSO in a project aimed at restoring native vegetation to a selected area along one of Oregon's highways. Chicken Charley Flat was the obvious choice. A desolate waste area covered with alien weeds, Chicken Charley Flat had changed little since freeway construction in the early 1960's.

In 1989, members of NPSO and Portland Garden Club started the project at Chicken Charley Flat, in cooperation with ODOT. Since the site was mostly rocks packed down by heavy equipment, ODOT brought in soil from their Mosier pit. This is a fine gravel, containing some sand and rocks as well. The soil was spread over the rocks at depths ranging from 3 inches to 4 feet, the average depth being around 12 inches.

Because of the size of the area, the project was scheduled to take place in five annual segments, each about 200 feet long. Seed collected each summer in the Gorge was sown in late fall after the soil was wetted by fall rains. The seeded area was then lightly raked. The first segment was begun in fall of 1989. The fifth and last segment was seed-

ed and raked in December 1993.

Since the objective was to create a natural-looking pine-oak savanna typical of this part of the Gorge, we planted only those native species that are found naturally within a one-mile radius of the site. As it turns out, most of these plants seem to do well in gravelly soil. Some 35 species of wildflowers and five species of bunchgrasses have been successfully grown from seed at Chicken Charley Flat.* Another 17 native species have showed up on their own.** Other species, mostly shrubs, were planted as seedlings or cuttings after being started in a greenhouse or coldframe.***

In 1990 and 1991, about 200 *Penstemon barrettiae* plants were rescued from destruction at the Hood River County gravel pit. Many NPSO and Portland Garden Club members were involved in this effort. The formerly doomed plants are now doing well at Chicken Charley Flat.

As expected, weeds are a problem requiring constant attention. Keeping the area free of aliens such as knapweed and prickly lettuce should become easier as the area fills with desirable natives. Other weeds we can only hope to keep under control, such as cheatgrass and rabbit-foot clover, should also be limited by the increasing density of native plants.

Native plants were more or less randomly seeded on this three-acre plot. The only future manipulation will be attempts to control introduced weeds. In coming years, it will be interesting to watch changes in vegetation patterns, as some species increase their share of the ground while others hold their ground or decrease. Even if we do minimize the alien species, there is no pretense on our part that we have created a three-acre native ecosystem. All we have done is to heap together many of the components of such a system. This artificial mixture may eventually equilibrate to a stable system not too different from nature.

Russ Jolley
Portland Chapter

*

Agoseris heterophylla
Astragalus hoodianus
Astragalus purshii
Balsamorhiza deltoidea
Brodiaea howellii
Ceanothus integerrimus
Chaenactis douglasii
Chrysopsis villosa

Collomia grandiflora
Crocidium multicaule
Cryptantha intermedia
Erigeron filifolius
Eriogonum compositum
Eriogonum douglasii
Eriogonum elatum
Eriogonum strictum
Eriophyllum lanatum
Erysimum asperum
Gaillardia aristata
Haplopappus hallii
Hieracium scouleri
Lewisia rediviva
Lomatium columbianum
Lomatium grayi
Lomatium macrocarpum
Lomatium nudicaule
Lomatium triternatum
Lotus nevadensis
Lupinus latifolius var. *thompsonianus*
Lupinus leucopsis
Microseris lindleyi
Monardella odoratissima
Penstemon barrettiae
Penstemon richardsonii
Phacelia hastata

Festuca idahoensis
Koeleria cristata
Poa sandbergii
Pseudoregneria spicata (*Agropyron spicatum*)
Sitanion hystrix

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Achillea millefolium
Agoseris grandiflora
Amsinckia retrorsa
Asclepias fascicularis
Chrysothamnus nauseosus
Cryptantha flaccida
Epilobium paniculatum
Eremocarpus setigerus
Gilia capitata
Gnaphalium microcephalum
Lagophylla ramosissima
Microsteris gracilis
Navarretia intertexta
Plagiobothrys tenellus
Plantago patagonica
Stephanomeria tenuifolia
Verbena bracteata

Amelanchier alnifolia
Ceanothus integerrimus

Penstemon barrettiae
Pinus ponderosa
Philadelphus lewisii
Purshia tridentata
Quercus garryana
Ribes sanguineum
Rosa nutkana
Sedum spathulifolium

Bulletin Mailer Needed

Do you live in or near Portland? For a few hours every month, you can provide a vital NPSO service -- mailing the monthly Bulletin.

The present mailers, after several years, are ready to share the pleasure. It's not difficult, taking two people about four hours plus picking up from the printer in southeast Portland and delivering mailbags to the Portland main postoffice.

You're committed to this one day a month, usually between the 20th and 25th. A backup crew is available. You can do it alone, but it's more fun with a spouse or a friend. For details and persuasions, call Louise Godfrey at (503) 223-4785.

Kalmiopsis Editor Resigns

Due to increased duties as the Chair of Biology at Southern Oregon State College, Frank Lane regrettably resigns as editor of *Kalmiopsis* immediately. The state board of directors wants to express its gratitude for Frank's efforts in his role as editor. Because of these efforts, NPSO should be proud of this publication. The board wishes Frank the best of luck in his new challenges. NPSO is currently looking for a new editor to replace Frank. If you are interested, contact Lisa Croft.

A Time To Act!

Development threatens the Columbia River Gorge. To attend a special workshop on March 12, at Skamania Lodge, Stevenson, WA., call Friends of the Columbia River Gorge, 503-241-3762, or write to 319 SW Washington, Suite 301, Portland, OR 97204. Cost is \$12.50, which includes lunch.

The *Endangered* Endangered Species Act

The ESA (Endangered Species Act) is currently up before Congress for reauthorization after a one year extension in 1993. Originally written in 1966, amended in 1969 and 1973 (Dingell Bill), with subsequent minor amendments, it is generally conceded to have done a reasonably good job on federal land, but not on private lands. Reauthorization bills have been introduced in both houses of Congress (S. 921 and H.R. 2043). However, several other bills seeking to make significant changes to the ESA have also been introduced. This group of bills essentially weaken or water down the Act, generally requiring a heavy weighing of economic impact in determining the status of plant and wildlife species.

President Clinton recently said he believed that another extension of the ESA would easily pass in 1994. Mike Salsgiver of Senator Hatfield's office agrees on grounds that conservation issues are considered politically dangerous in an election year. Reauthorization may well be postponed until 1995. Recent inquiries of both Oregon senators as well as of Congressman Kopetski elicited the following answer: "We favor the concept in principle, but some changes should be made." Two have not decided what changes. Senator Packwood had indicated his preference in his sponsorship of S. 1521, a bill opposed by the Endangered Species Coalition.

In struggles and confrontation, opponents educate each other. This was certainly true in the hearings subsequent to President Clinton's Forest Conference in Portland. Logger after logger swore eternal fidelity and undying love "for the forest," an eloquent attempt to rebut native plant, butterfly, wildlife, fishing, birding, hiking, mushroom and conservation "freaks," as we were called. This is just the overture to what we can anticipate, as well as a well-orchestrated attempt to pit economics against our natural world as the debate over the ESA heats up.

Signs are already evident that a carefully planned lobbying and media campaign will begin right after the November, 1994 elections to weaken the ESA. In fact, well-organized opposition to the ESA has already surfaced. Opponents of the Endangered Species Act offered an amendment to the National Biological Survey (NBS) during the

recent House floor debate, requiring written consent of the owner before private property could be entered by a federal official. This elevates the trespass standard beyond the current threshold established by most state laws. The House passed this amendment resoundingly, 309/118. Regarded as a test vote on the ESA, it is an indication of things to come during the ESA reauthorization debate. It is clear that close teamwork among environmentalists, as well as strong congressional leadership, is needed to win the reauthorization fight.

Responding to the opposition may not be sufficient to preserve and fund the ESA. It is very important that groups such as NPSO not merely address themselves "to the choir," but engage actively in dialogue with their elected representatives and with the public at large. Human population control, an ultimate solution to species extinction, will not occur in our lifetime, nor in our children's. Even if absolutely necessary to the limited carrying capacity of the earth, as some believe, it will likely never be universally practiced.

What can we do?

Broad environmental coalitions of environmental and recreational groups such as sport fishermen, hikers, X-C skiers, bikers, campers, botanists, mycologists, native plant hobbyists, hunters, canoeists, etc., as well as commercial fishermen, need to be formed now. In addition, each group needs its own action plan for raising funds, to support the coalition with person power, to alert their memberships, and to begin its own publicity blitz in the media. It is important that members contact their senators and representatives. Individually written letters are more effective than preprinted letters or postcards. The efforts of ESC (the Endangered Species Coalition), NRDC (the Natural Resources Defense Council), a national organization, and our own ONRC (Oregon Natural Resources Council), all of whom lobby for reauthorization of an effective ESA need our support with letters, dollars and features in organizational newsletters and in the various public media.

It is not one day too soon to write our elected officials in Washington.

UNCOMMITTED HOUSE MEMBERS
OR 03 Wyden
OR 04 Rep. DeFazio
OR 05 Rep. Kopetski
UNCOMMITTED SENATOR
Sen. Hatfield

Here's where you can get more information.

The Endangered Species Coalition, 666 Pennsylvania Ave. SE, Washington DC 20003 (202-547-9009) is currently taking the lead as ESA lobbyist. They publish a monthly update on activities related to the issues; they welcome financial contributions in any amount.

A free copy of Building Economic Incentives Into the Endangered Species Act is available to members of the Endangered Species Coalition by Defenders of Wildlife, Northwest Regional Office, 434 SW Iowa St., Portland OR 97201.

Rocky Barker's book, Saving All the Parts: Reconciling Economics and the Endangered Species Act, explores the coexistence of nature and the economy and culture of the Pacific Northwest. Cloth, \$30, paper, \$15.95 Available from Island Press, 1718 Conn. Ave. NW, Suite 300, Wash., D.C. 20009 (202-232-7933) Fax (202-234-1328).

Faith Campbell in the Washington office of The Natural Resources Defense Council, 1350 N.Y. Ave. NW, Wash. D.C. 20005 (202-783-7800) Fax (202-783-5917) can furnish a summary of the testimony given at the Merchant Marine and Fisheries Subcommittee of the House Environment and Natural Resources Committee hearing on Medicinal Uses of Plants.

What bills should we write or call about?

BILLS THE ENDANGERED SPECIES COALITION SUPPORTS

ESA Reauthorization

H.R. 2043 - "The Endangered Species Act Amendments of 1993." Introduced by Congressmen Studds (D-MA), Dingell (D-MI) and Saxton (R-NJ), with 100 co-sponsors, including ELIZABETH FURSE (D-OR).

Would set deadlines for completion of recovery plans and give priority to multi-species plans.

Establish a revolving fund for grants to states, counties or municipalities for such plans.

Provide financial incentives and technical assistance to private landowners to implement recovery actions for listed species and conservation measures for candidate species.

Allow citizens to file suit to protect listed species in emergencies without the 60 days' notice.

Contains appropriations for ESA administration which substantially increases the funding ceilings for Fish and Wildlife Service and National Marine Fisheries Services to implement the federal endangered species program.

According to Walter Sanders, Administrative Assistant to Congressman John D. Dingell (co-author), H.R. 2043 is currently in the House Merchant Marine and Fisheries Sub-Committee awaiting executive comments from the Clinton administration. Chair of this committee is Gerry E. Studds (co-author), 1334 Longworth House Office Building, Wash. D.C. 20515. Markup is expected this year.

S. 921 - "The Endangered Species Act Amendments of 1993." Introduced by Senators Baucus (D-MT) and Chafee (R-RI) with 17 co-sponsors. Same provisions as H.R. 2043, except for the study for plants and citizens suit language. Contains requirement for all federal agencies to consult with the Secretary of Interior on actions outside the U.S. to ensure that these do not jeopardize the continued listing of a listed species.

BILLS THE ENDANGERED SPECIES COALITION OPPOSES

S. 1521 - Endangered Species Act Procedural Reform Amendments of 1993 - Introduced by Senators Shelby (D-AL) and Gorton (R-WA), with four other co-sponsors, including BOB PACKWOOD (R-OR). Opposed by ESC because this bill is a companion to HR 1490 which would similarly undermine the Act. S. 1521 would - allow permit system for exempting entire regions and broad categories of activities from the ESA.

Would - require physical evidence of injury to an individual of a listed species (i.e. a dead body) for "taking" (prosecutable offenses under the ESA). Would - require economic impact to be considered before listing a species. Citizens would not be able to bring suit against anyone except the federal government for violations of the Act. Deletes any duty for private developers to pay for mitigation measures imposed as a condition for receiving an exemption and requires the federal government to pay half the costs for implementation of incidental take permits for private development.

H.R. 1490 - "Endangered Species Act Procedural Reform Amendments." Introduced by Congressman Tauzin (D-LA) and Fields (R-TX). Makes major substantive procedural changes weakening the protection under the Act and burdening its implementation.

H.R. 1992 - "Endangered Species Improvement Act" Introduced by CONGRESSMAN BOB SMITH (R-OR), with 12 co-sponsors. "To ensure that listing of species is in the public interest, that species are listed only on the basis of actual threats, not speculative future threats to their ex-

istence, that listing of species and designation of their critical habitats will be subject to blind peer review. “

H.R. 1414 “Human Protection Act.” Introduced by Congressman Hansen (D-UT) and 32 co-sponsors, this bill would amend the ESA so that species would not be protected if the cost of protection outweighed the economic “benefits.”

H.R. 2207 “Common Sense Amendments.” Introduced by Congressman Brewster (D-TX) and 18 co-sponsors to limit the application of federal endangered species regulations to trophy hunters overseas.

H.R. 888 “A Bill to Amend the Endangered Species Act of 1973.” Introduced by Congressman Fields (R-TX) and three co-sponsors. Excludes taking or jeopardy decisions which would result from modifications to a “sole source aquifer.”

We cannot be sure of an “easy” passage of ESA reauthorization, no matter what President Clinton says. If the “bad” bills above aren’t enough, we probably have not seen the last of amendments calculated to reduce ESA funding, to diminish the importance of species relative to economics, or to circumvent the intent of ESA legislation altogether. NPSOer’s, let’s be PROACTIVE on this one and get our act together. Inform yourselves! Give some dollars! Write your senators and congressperson now! Put the ESA on your Chapter agendas! Schedule a Chapter meeting soon on the ESA and vitalize your members!

Mariana D. Bornholdt
Willamette Valley Chapter

State Office Nomination Biographies

The nominating committee is pleased to offer the following candidates for the NPSO Board of Directors. Ballots are included in this issue, and must be received by April 15 to be counted. Ballot inserts are preaddressed and only need be folded along dotted lines, stamped and taped or stapled to be mailed. Winners will be notified. Officers will begin their terms at the annual meeting in Ashland. Many thanks to all the candidates.

PRESIDENT

BRUCE RITTENHOUSE is currently State Secretary. He is involved in developing a chapter on the south coast. His interests include rare plant monitoring and protection, native plant restoration, coastal sand dune preservation, European beachgrass management, conservation biology, plant reintroduction and recently lichen and bryo-

phyte identification in old growth forests. He is employed at the BLM in North Bend.

VICE PRESIDENT

RHODA LOVE has been active in NPSO for many years, as past state president, former west side conservation chair and currently state vice president and associate editor of “Kalmiopsis.” She teaches botany courses at Lane Community College and is a member of the Emerald Chapter.

SECRETARY

JULIE THIEL is a member of the Willamette Valley Chapter, and is currently employed as botanist in the Yamhill Resource Area, Salem District BLM. She has a biology degree from Western Oregon State College and has done post baccalaureate work at OSU. She is a founding member of the Salem Environmental Council and enjoys teaching botany to children.

CLAIRE HIBLER has worked for the Salem District BLM since 1985. Her interests include biology, botany and managing lands for healthy ecosystems. Her education includes degrees in general biology and forest management. She has been an NPSO member since 1990 and is looking forward to being active in NPSO affairs.

TREASURER

KARI YANSKEY is currently NPSO treasurer. She earned her BS degree from Boise State and currently works in the Umatilla National Forest, North Fork Ranger District. A member of the Blue Mountain Chapter, her interests include general botanizing and learning the native flora.

BOARD OF DIRECTORS

JERRY IGO is currently on the Board. He studied botany under Drs. Helen Gilkey and Irene Hollenbeck. Conducts plant surveys for USFS, BLM and ODA. He is active in Mid-Columbia Chapter and on the Board. He teaches plant identification classes at Leach Botanical Garden, and his video tapes are frequently seen around the state.

JOHN KING is retired from a career in engineering and management in a major oil company. An NPSO member since 1967, he served on many committees and is past president of the Portland Chapter. He has been a member of the Audubon Society since 1965 (serving on its Board for 12 years) and of the Geological Society of Oregon. **ETHEN PERKINS** works as an environmental consultant in Eugene. He has been previously employed as Lands Steward for the Iowa TNC, worked with Dave Wagner at the UO Herbarium and is past director of the Malheur Field Station. Ethen feels that “NPSO must be a credible advo-

cate and vanguard educator for Oregon's native plants and habitats, which requires taking on roles that challenge and support people and institutions that may not consider native plants in their land use decisions."

PETER ZIKA currently holds a board of directors position. He has been a botanist for the Oregon Natural Heritage Program, an environmental consultant for Salix Associates, research associate at OSU, and is a lecturer/naturalist for travel adventure companies. He is also involved with *Carex* Working Group, which is concerned with identifying Oregon's sedges.

PNW Exotic Pest Plant Council

In a clarification and correction of last month's article, Dave Langland reports that until the council is incorporated checks should be made out to him personally. The correct address is 4409 SW Obsidian, Redmond, OR 97756.

Mount Pisgah Arboretum Seeks Nature Guides

Mount Pisgah Arboretum, in Eugene, is looking for volunteer nature guides for the 13th year of its Spring Outdoor Education Program, April 22 to June 3. Guides lead elementary school children, teaching them about the local plants and animals. Volunteers get free educational materials and natural history training, at the sessions in March and April. For more information, call the Education Coordinator, Fran Rosenthal, at the Arboretum office, (503) 747-3817.

Herbarium Open House

All NPSO members are invited to an open house and tours of the new accommodations of the combined UO/OSU herbaria planned for March 2, 2 to 5 P.M. in room 1045, Cordley Hall, OSU campus.

1994 NPSO/ODA Conservation Biology Internships

During the 1994 field season, the Oregon Department of Agriculture and the Native Plant Society of Oregon will once again be sponsoring internships in conservation biology. This program, in

effect since 1990, is intended to provide an initial research experience to individuals considering conservation biology as a career choice. Open to anyone (except previous participants), priority will be given to life science (especially botany or biology) undergraduates, or individuals seriously thinking of a change in career orientation towards conservation.

We are recruiting for two full-time summer interns, who will each work a minimum of 10 weeks. We are especially interested in anyone who can be available by mid-May. Interns contribute field and/or laboratory assistance to ODA/OSU scientists working on one or several projects during the summer. Interns may work primarily in plant population demography (dealing with the sampling of permanent plots and rare species population reestablishment), or they may focus on evolutionary biology and taxonomy of endangered species, possibly assisting in a molecular systematics laboratory.

Interns receive a summer stipend of \$2000 in addition to all field expenses (including full per diem when out over night, and all transportation). Extensive field work (including considerable overnight camping) is required for the demography interns, less so for the evolution position. All activities will be coordinated from Oregon State University in Corvallis, requiring interns to live in the mid-Willamette Valley.

The last day for receipt of internship application materials is March 25, 1994. If you would like more information on how to apply or have any other questions, please contact:

Dr. Bob Meinke
Dept. of Botany and Plant Pathology
Cordley Hall 1034
Oregon State University
Corvallis, OR 97331
(503) 737-2317

Saturday Field Trips for NPSO's 1994 Annual Meeting

All schedule field trips will take place on Saturday, May 14. We will carpool. Meet at 9 A.M. for all trips (except Greensprings which will meet at noon) in the parking lot at the corner of Mountain and Henry streets, across from the Southern Oregon State College music building. Bring lunch and water, and be prepared for varying weather conditions. Choose from the following list of field trips; indicating first, second and third choices on your preregistration form. Sign up early for the best selection.

NATIVE GRASS: Wayne Rolle will lead a one mile moderate hike near the Applegate Lake to a diverse native grass stand. Afterwards there will be a stop at the J. Herbert Stone Nursery to see and discuss the U.S. Forest Service native grass propagation efforts.

ILLINOIS VALLEY: Anita Seda will lead a trip to a *Darlingtonia californica* fen at Sand Flat near \$8 Mtn. *Hastingsia bracteosa*, *Carex livida* and *Cypripedium californicum* will be seen along with many other Illinois Valley endemics.

GREENSPRINGS: Richard Brock will lead a half day trip to vernal pool habitats in the Lincoln/Pinehurst area. There will be stops along the road to see *Limnanthes floccosa*, ssp. *bellingeri-ana*, *Mimulus pygmaeus* and *Isopyrum stipitatum*.

NATURE CONSERVANCY PRESERVES: Darren Borgias leads a trip to several southern Oregon Preserves to botanize and discuss issues such as: restoration, rare plant monitoring and weed control. Possible moderate walking.

APPLEGATE VALLEY: Barbara Mumblo leads this one, which will include moderate walking. Species which might be seen include: *Mimulus kelloggii*, *Sedum oblancoelatum* and *Rhamnus crocea* ssp. *illicifolia*.

Clip or copy

Annual Meeting Registration	
Name (s).....	
Address & phone.....	
Registration fee enclosed (\$5 per person).....	persons
Banquet (\$12.50 per person).....	persons
Field trip choice	
First.....	
Second.....	
Third.....	

STATE OFFICERS

- DIRECTORS (to 6/95) Jenny Dimling, Veva Stansell, Nancy Wogen
- DIRECTORS (to 6/94) Jerry Igo, Margie Willis, Peter Zika
- PRESIDENT Lisa Croft. 699 W 2nd, Prineville 97754; 447-5270
- IMMEDIATE PAST PRESIDENT . . . Stephanie Schulz. 652 W 10th St #1, Eugene 97402; 485-1868
- VICE PRESIDENT Rhoda Love. 393 Ful Vue Dr, Eugene 97405-2706; 345-6241
- SECRETARY Bruce Rittenhouse. 1170 Michigan, Coos Bay 97420; w:756-0100; h:888-9328
- TREASURER Kari Yanskey. PO Box 64, Ukiah 97880; 427-3063

CHAPTER PRESIDENTS

- BLUE MOUNTAIN (Pendleton) . . . Jerry Baker. Rt 1, Box 263, Adams 97810-9704; 566-3381
- CORVALLIS Keli C. Kuykendall. 4550 SW Nash Ave., Corvallis 97333; 758-8409
- EMERALD (Eugene). Bruce Newhouse. PO Box 902, Eugene 97440; 343-2364
- HIGH DESERT (Bend). Cindi O'Neil. 22100 Sweetgrass Dr, Bend 97701; 389-3085
- MID-COLUMBIA. Keith Chamberlain. Box 271, Mosier 97040; 478-3314
- NORTH COAST Jim Winslow. 8750 Valley View Dr, Tillamook 97141; 842-2246
- PORTLAND Laura & Steve Gasaway. 39586 SE Trubel Rd, Sandy 97055-9625; 668-5076
- SISKIYOU David Kennedy. 8394 Wagner Creek Rd, Talent 97540; 535-6383
- UMPQUA VALLEY (Roseburg) . . . Ted Schattenkerk. 3805 Hwy 42, Winston 97496-9546; 679-6953
- WILLAMETTE VALLEY (Salem) . . . Jim Crane. 3837 Hart Dr N, Keizer 97303-5945; 393-0798
- WM. CUSICK (La Grande) Bob Ottersburg. PO Box 885, La Grande 97850; 963-9660

STATE COMMITTEE CHAIRS

- RARE AND ENDANGERED. Bruce Newhouse. P.O. Box 902, Eugene 97440; 343-2364
- CONSERVATION, EAST SIDE Stu Garrett. 21663 Paloma Dr, Bend 97701; 389-6981
- CONSERVATION, WEST SIDE Kate Dwire. 429 SW 10th St., Corvallis 97333; w:754-4666; h:757-7115
- LEGISLATIVE Esther McEvoy. 3290 Willamette, Corvallis 97333; 754-0893
- MEMBERSHIP Jan Dobak. 2584 NW Savier St, Portland 97210-2412; 248-9242
- Budgets and Grants Dan Luoma. 4560 University Pl., #2, Corvallis 97330; 752-8860

PUBLICATIONS

- BULLETIN EDITOR John Robotham. 117 NW Trinity Pl, #28 Portland 97209; 226-6371
- KALMIOPSIS EDITOR Frank Lang. 535 Taylor St, Ashland 97520; w:552-6341; h:482-5235

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

NATIVE PLANT SOCIETY OF OREGON MEMBERSHIP FORM

Name _____

Address _____

City _____

State _____ ZIP+4 _____ - _____

Phone _____

Chapter (if known) _____

- DUES** include monthly *Bulletin* and annual *Kalmiopsis*.
 Full membership is for calendar year, January to December.
- () New () Renewal
- () Student. \$8
 - () Regular. \$12
 - () Family. \$18
 - () Sustaining. \$30
 - () Patron. \$100
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Only for new members enrolled during September through December
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Only for those wishing to subscribe but not have "membership" status

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

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

- CONTRIBUTIONS** to NPSO are tax deductible.
- Jean Davis Memorial Scholarship Fund. \$ _____
 - Leighton Ho Memorial Field Botany Award Fund. . . \$ _____
 - Rare and Endangered Plant Fund. \$ _____

Send completed form and full remittance to:
Jan Dobak, NPSO Membership Chair, 2584 NW Savier St., Portland OR 97210-2412.

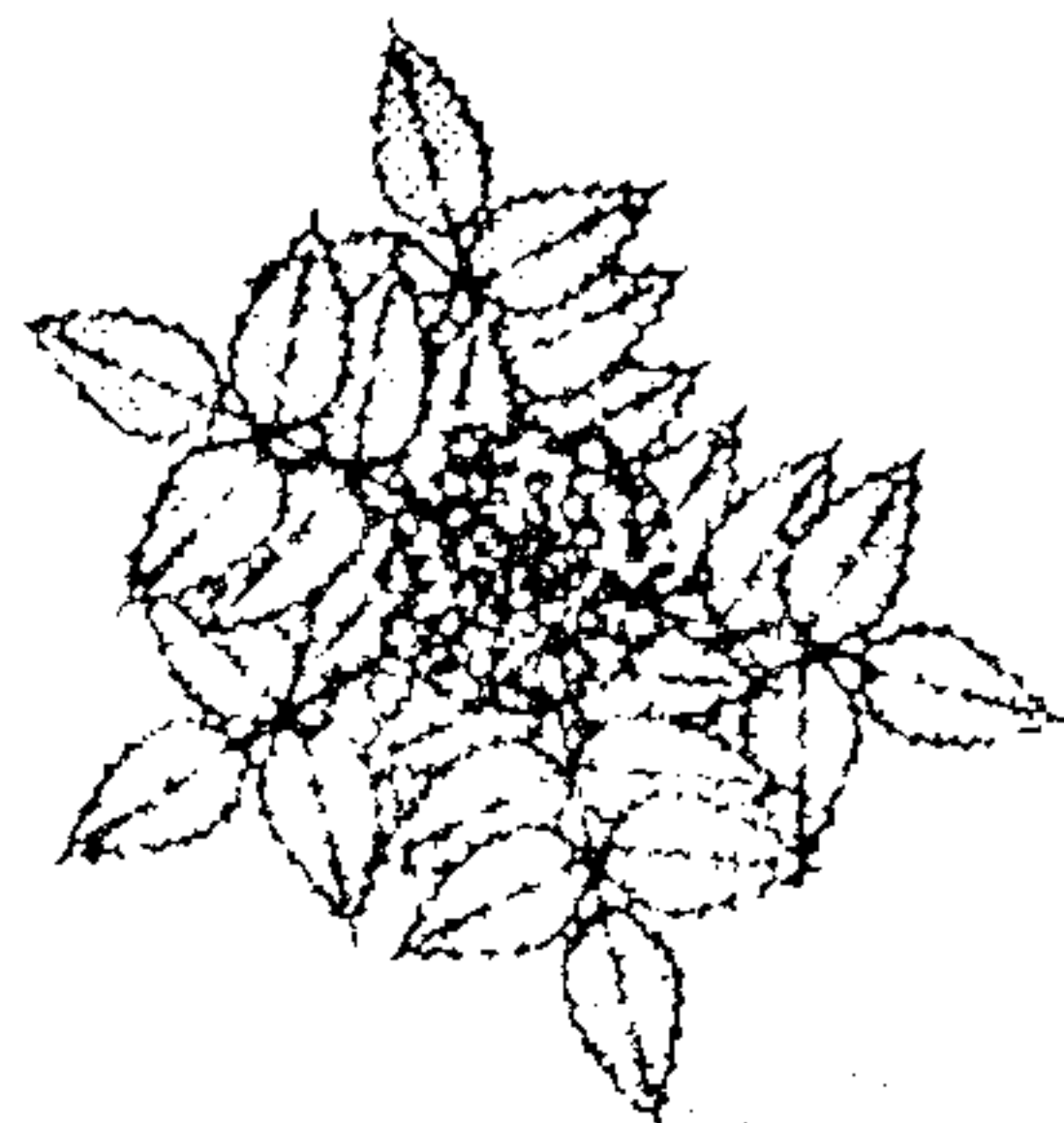
In this issue

President's column -- Lisa Croft.	28
Highlights of the NPSO State Board Meeting -- Bruce Rittenhouse.	28
Annual meeting details.	29-30
Creating a Pine-Oak Savanna -- Russ Jolley.	30-31
Bulletin Mailer Needed.	31
Kalmiopsis Editor Resigns.	31
A Time To Act.	31
The Endangered Endangered Species Act -- Mariana D. Bornholdt.	32-34
State Office Nomination Biographies.	34-35
Mount Pisgah Arboretum Guides Needed.	35
Herbarium Open House.	35
NPSO/ODA Internships Open.	35
Annual Meeting Field Trips and Registration Form.	36
.....	

NATIVE PLANT SOCIETY OF OREGON
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