

Bulletin of the

Native Plant Society of Oregon

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

Volume 26 Number 3

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State News

The NPSO 1993 Annual Meeting will be held in Corvallis on June 5th and 6th. Featuring: Friday night social; Saturday field trips to the coast, Mary's Peak and in the Willamette Valley; Saturday night banquet and Sunday Board meeting. Watch this space for further announcements!

Chapter News

Blue Mountain

March 1st, Mon.

Meeting, 7:30 pm in Room 130, Morrow Hall of Blue Mountain Community College.

The program will consist of various members showing slides from last summer. For more information call Jerry Baker at (503) 566-3381.

Corvallis

March 8th, Mon.

Meeting: 7:30 pm at the Unitarian fellowship, 2945 NW Circle Blvd., Corvallis. Speaker Paul Hammond will discuss "Conservation of Endangered Butterflies on Native Grasslands in Western Oregon". Third time lucky, folks! For more information, call cKeli Kuykendall at 758-8409 or Esther McEvoy at 754-0893.

April 3rd, Sat.

Field Trip: Visit to the site of the proposed Berg Park (east bank of the Willamette on both sides of the new Highway 20 Bypass). What should be done with natives? Leave from the parking lot across from the Monroe Beanery at 9:30 AM.

April 12th, Mon.

Meeting at 7:30 pm at the Unitarian fellowship, 2945 NW Circle Blvd., Corvallis. Ed Alverson will talk on wet prairies of the Willamette Valley.

Emerald

Directions to meetings:

From downtown Eugene, take Willamette St. south to Crest Dr., (Right thru Y for Donald, between 32nd & 33rd Ave E.) Turn right (W) on Crest and proceed about 4 blocks. Turn right into Morse Ranch Park parking lot. Walk east to the white farmhouse.

Mar. 13th, Sat.

Field Trip : 8:30 am. "Mosses of Fall Creek" led by Dr. David Wagner. Meet new friends and impress old ones by rattling off names and ecological details of the lives of the native old growth forest mosses! Meet at South Eugene High School parking lot, across from the YMCA on 20th and Hilyard.

IMPORTANT NOTES FOR 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 or chapter representative about difficulty, mileage and terrain to be expected on field trips. Bring water and lunch. Participation is at your own risk. All NPSO field trips are open to the public at no charge (other than carpool mileage), 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 wilderness areas to 12. The reason for this is to limit human impacts on these often fragile areas. Each group using wilderness areas must be no larger than 12.

March 22th, Mon.

Meeting 7 PM. Barry Reiswig, Project Leader of Shelden-Hart Mountain National Wildlife Refuge, will give a lecture and slide show titled "Impacts of Grazing on Native Great Basin Plants". What, if any, level of grazing works best for native plants in the Eastern Oregon desert?

High Desert

March 23rd, Tues.

Meeting, 7 PM at the Central Oregon Environmental Center. "History of William Cusick" by Dr. Charlie Johnson, USFS Zone Ecologist.

Mid-Columbia

March 3rd, Wed

Meeting 7:30 PM at the Mosier School. We are pleased to have Nancy Fredricks speak to us about *Calochortus* this month. After the meeting is a planning session for our upcoming Annual Wildflower Show on Sunday April 11th, 9 am to 4 pm at Mosier School.

April 7th, Wed.

Meeting 7:30 PM at the Mosier School. Bob Misley, Botany Professor at Clackamas Community College, will speak about his work on the white rock larkspur found on Little Rock Island in the Willamette River.

North Coast

March 27th, Sat.

Field Trip. Dave Wells, Oregon Department of Forestry, will lead a tour of God's Valley. Meet at 9 AM at the Tillamook People's Utility District office, 1115 Pacific, Tillamook.

March 30th, Tues.

Meeting, 7 PM at the Carl Rawe Meeting Room at the Tillamook PUD, 1115 Pacific, Tillamook. Ed Stiernberg will present the program. For information, call Jim Winslow at 842-2246.

Portland

March 9th, Tues.

Meeting, 7 PM at the First United Methodist Church, 1838 SW Jefferson Street, Portland. Chad Bacon, Range Management Specialist, will present a discussion focusing on the administration of the livestock grazing management plan on BLM public lands starting in 1934 to the present and how BLM modifies its strategies to accommodate a variety of resource uses and products.

March 13th, Sat.

Combined **Field Trip** with the Salem Chapter to Catherine Creek in the eastern Columbia River Gorge of Washington. Enjoy the early blooming *Sisyrinchium*, *Lomatium piperi*, *Fritillaria pudica* and many others. Leave from Lewis and Clark State Park, off I-84 just east of the Sandy River at 8:30 AM. Second meeting location at the Winery in Bingen, WA at 9:30 am.

March 21st, Sun.

Field Trip to Rowena Plateau and Tom McCall Preserve. Join Jean Siddall (636-4633) to identify many familiar wild flowers as well as to enjoy other well known species. Leave from Lewis and Clark State Park, off I-84 just east of the Sandy River at 8:30 AM.

March 27th, Sat.

Field Trip to the Camas Patch on Carson River Road. Explore a newly acquired property in Washington's Columbia Gorge Scenic Area. See extraordinary views of the Columbia River as well as beautiful wildflowers. Leave from Lewis and Clark State Park, off I-84 just east of the Sandy River at 8:30 A>.

April 4th, Sun.

Field Trip to The Dalles Mountain. Stroll through this Columbia Hills wildflower area east of Lyle, WA in Klickitat County high above the Columbia. Leave from Lewis and Clark State Park, off I-84 just east of the Sandy River at 8:30 AM. A second meeting location will be at the Junction of the north end of The Dalles Bridge and SR-14 at 10 am. Leader is Elizabeth King (292-6539).

Siskiyou

March 18th, Thur.

Meeting, 7:30 PM in Room 171, Science Building, Southern Oregon State College. Marty Luther will present a slide show on the vegetation of Indonesia. The public is invited. For information, call Linda Knight at 488-3608.

South Coast

March 20th, Sun.

Field Trip / Work Party. Meet at Ophir Rest Area between Port Orford and Gold Beach at 10 AM. We will be pulling and digging European beachgrass. Bring leather gloves and rake (optional). Bring a dish (main dish, salad or anything) for the potluck around 4 pm for all participants. See accompanying article (P.). If you are interested please call Bruce Rittenhouse at 756-100 (work) or 888-9328 (home).

April 17th, Sat.

Field Trip / Work Party. Second beachgrass party.

May 12th, Weds.

Organizational Meeting at 7 pm in North Bend High School. Joint NPSO / Cape Agago Audubon meeting. Bruce Rittenhouse, Botanist with the Coos Bay BLM, will present a slide show on "Wildflowers of New River ACEC". This will be an organizational meeting to start a new NPSO chapter on the south coast. All current NPSO members from the area are encouraged to attend and bring a friend. For more information call Bruce Rittenhouse at 756-0100 (work) or 888-9328(home).

Umpqua Valley

March 11th, Thur.

Meeting, 7:00 PM in Room 311 at the Douglas County Courthouse, Roseburg. Bring early bloomers to identify and discuss. Please note habitat while you are collecting. For information call Ted Schattenkerk at 679-6953.

March 13th, Sat.

Field Trip lto see early spring flowers on the valley floor. Leave at 8 AM from the BLM parking lot, 777 Garden Valley Road. For more information, call Miuldred Thiele at 673-5397.

Willamette Valley

March 13th, Sat.

Field Trip . A joint trip with the Portland Chapter to Catherine Creek in the Columbia Gorge. For details and departure time from Salem, call 371-1025.

March 15th, Mon.

Meeting, 7 PM Room 225 of the First United Methodist Church, 600 State Street, Salem. Jerry Igo, an active Mid-Columbia Chapter NPSO member, will present a video on "Showy Wildflowers of Oregon". For more information, call Kathy Connelly at 327-1212.

April 19th, Mon.

Meeting, 7 PM in Room 225 of the First United Methodist Church, 600 State Street, Salem. We will be privileged at this meeting to have Karen Sturgeon, Melissa Peterson, and JerLynn Peck present "An Arctic Dream Come True: Botanizing in Alaska by Bush Plane and Canoe". For more information, call Kathy Connelly at 327-1212.

William Cusick

March 9th, Tue.

Meeting, 7 PM, Baker School District 5J Building, 2090 4th St., Baker City. Regular business meeting with discussion of restoration and native landscaping projects. Paula Brooks will discuss the Sumpter Railroad interpretive project.

Welcoming our New Members

North Coast
Kris Woolpert

The following are our new members over the period from Jan. 3rd to Feb. 7th, 1993

Portland
Bob & Elizabeth Bayley
Pat Carter
Shelley Fluter
Nolan W. Kiner
Colin MacLaren
Jim Marangoni & Lisa Snyder
Susan Peter
Diane VanDyke

Blue Mountain
Michael Rohde
Joan Soderstrom

Corvallis
Thomas J. Hanson
Alan Kapuler

Siskiyou
Wendy Campbell
Jeanette Williams

Emerald
Susan Applegate
Dawn Jochens
Sally Nunn
Susan L. Strehl
High Desert
Larry Balaentine
Lee A. Benson
Howie Brounstein
Barbara S. Sharp

Umpqua Valley
Samuel W. Lee
Burton Crofut
Jennifer Sperling

Mid Columbia
Patricia Lessly

Willamette Valley
Carole Crowley
Charlotte Keasey

William Cusick
John D. Bodfish
Kippy Roberson

Has Your NPSO Membership Expired?

If there is a "92" on the top of your address label, this is the last *Bulletin* you will receive....until you send in your membership renewal for 1993.

BOVINES BEATEN BACK AT BUFORD

After years of beefing about grazing damage at 2250 acre Buford Park near Eugene, native plant and recreation interests finally rounded up enough support to corral the last of the cattle. The land was purchased in 1972 purchased with Land and Water Conservation Fund money expressly for recreation and natural values but has been grazed non-stop for 18 years under an unusual no-fee lease arrangement. As the January 28th editorial in the Register-Guard put it, "parks are for people, not livestock. Grazing brings no substantial benefit to Lane County". The Guard served notice to horseback riders that they needed to clean up their act too or be next to go. The park is the only sizable example of the Willamette Valley foothill ecosystem under public ownership.

Meanwhile back at the ranch, the Emerald Chapter NPSO polled its members and agreed to two spring field trips to help develop a plant list and brochure for the site. Ed Hoover is chomping at the bit to key out the grasses and possibly set up long-range monitoring sites. Tom Kaye will be continuing his studies of *Lomatium bradshawii* and Steve Acker may initiate a study of the *Ceanothus cuneatus* community. Mari Baldwin will look for more *Silene campanulata* ssp. *glandulosa* and coordinate a better trail system (including some closures). Few people had wanted to botanize the area with the cows present.

During the decades of neglect and disturbance, numerous invasive exotics have established beach-heads. It is not expected that the County or ex-permittee will assume responsibility for restoration of the damage. One concern is that aliens such Scotch broom, English hawthorn, thistle, and Himalayan blackberry will spread out and become further entrenched. In fact, certain elements in county government hope this will happen, to provide a somber lesson in "wise use". However, the Friends of Buford Park have responded by arranging the first (of many dozen) official work parties for February 13th and March 20th of this year. Find their numbers below.

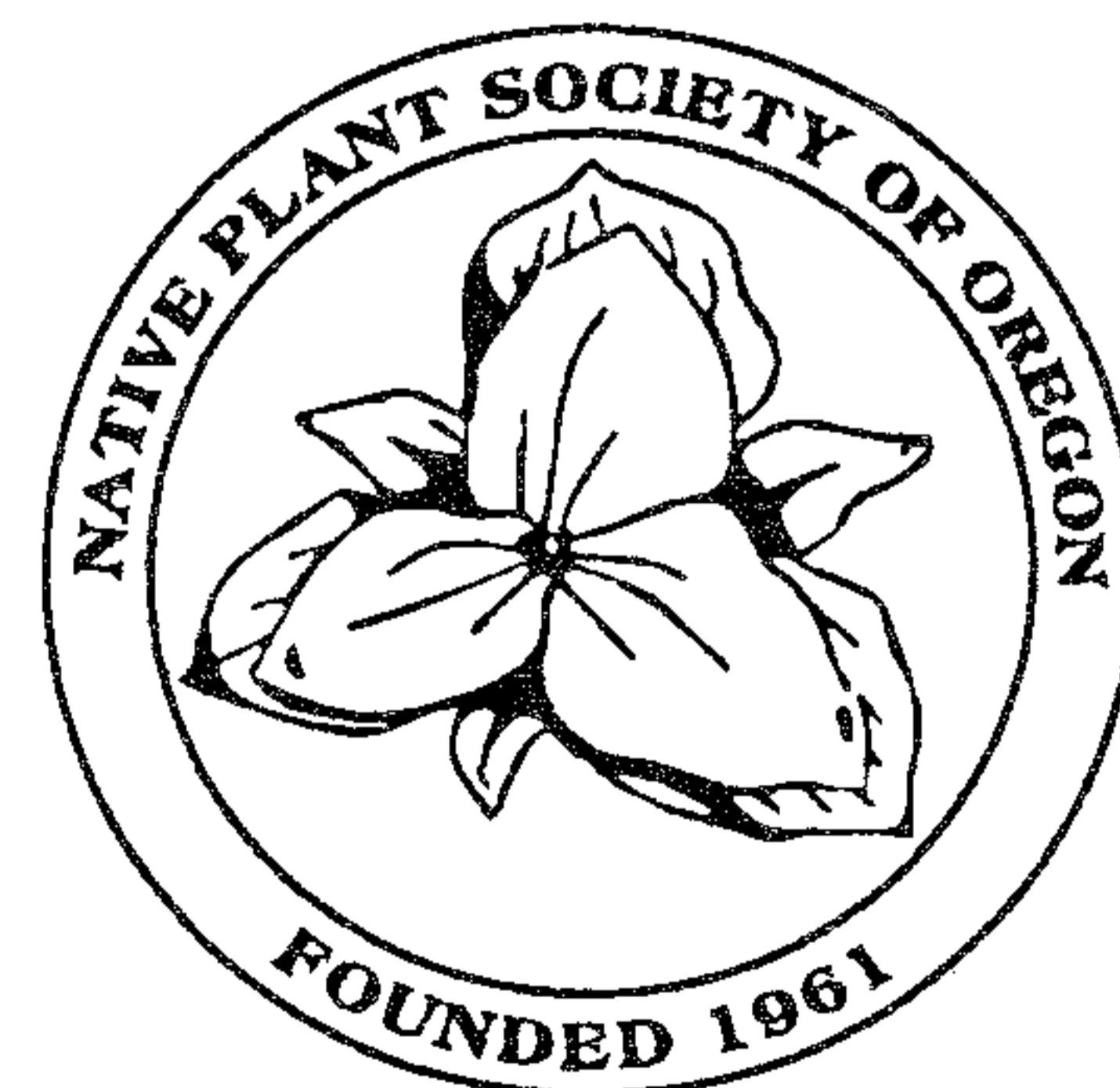
Parties unknown have already set to work on the bad actors along the summit trail, sawing down Scotch broom. On or about the night of February 3, internal barb wire fencing was cut and a large number of metal fence posts disappeared. A grain feeding station in the backcountry was vandalized around the same time. While no doubt well-intentioned, these actions are deplorable and set an unfortunate precedent. (Some people want to eradicate poison oak, an Oregon native.) Citizens wishing to help should work within the system and coordinate with either Chris Orsinger of the Friends of Buford Park (687-8352) or myself at NPSO (484-0669).

Tom Pringle
Emerald Chapter

NPSO WINDOW STICKERS

The NPSO window stickers are decals featuring our trillium logo in green with an opaque white background. They are made to go on the inside of your car or other windows. Order them from the High Desert Chapter NPSO, c / o Stu Garrett, at 21663 Paloma Drive, Bend OR 97701. They are \$1 each and minimum order is 5.

The NPSO trillium logo,
used on the window stickers mentioned above.



BEACHGRASS WORK "PARTY"

One group of plant community that has been drastically altered in the last 100 years is the open sand dune communities along the coast. The introduction of European beachgrass (*Ammophila arenaria*) has eliminated much of the open sand along the beaches by forming a dense cover that appears to exclude many other species. Plant diversity in dense European beachgrass stands may be halved as compared with adjacent native American dunegrass (*Elymus mollis*) stands (Barbour and Major 1988). Besides the reduction in the native plant component, European beachgrass has affected some bird species, most notably the snowy plover. It is for these reasons that the Coos Bay BLM is proposing a beachgrass removal project at Greggs Creek, about seven miles north of Gold Beach. Other objectives of this project are 1) to monitor for native plant re-establishment and effectiveness of beachgrass removal, and 2) use this as a pilot project to determine effectiveness and feasibility of future beachgrass removal efforts.

The work will be done entirely by volunteers. The first work party will take place on Saturday March 20th. We will meet at Ophir Rest Area at 10 AM. Other work "parties" are scheduled for April 17th, June 12th, and October 9th. We plan to dig and pull out beachgrass from ten plots with shovels and picks. This will be very labor intensive. Other work will consist of removing the beachgrass for burning. All a volunteer needs to bring is a pair of leather gloves, a sturdy back, and a rake (optional). Digging tools will be provided.

Around 4 PM we will have a potluck dinner at Ophir Rest Area for the hardy participants, so bring a food dish to share. If you are interested in participating, or for information about the project, contact Bruce Rittenhouse (work 756-0100, home 888-9328).

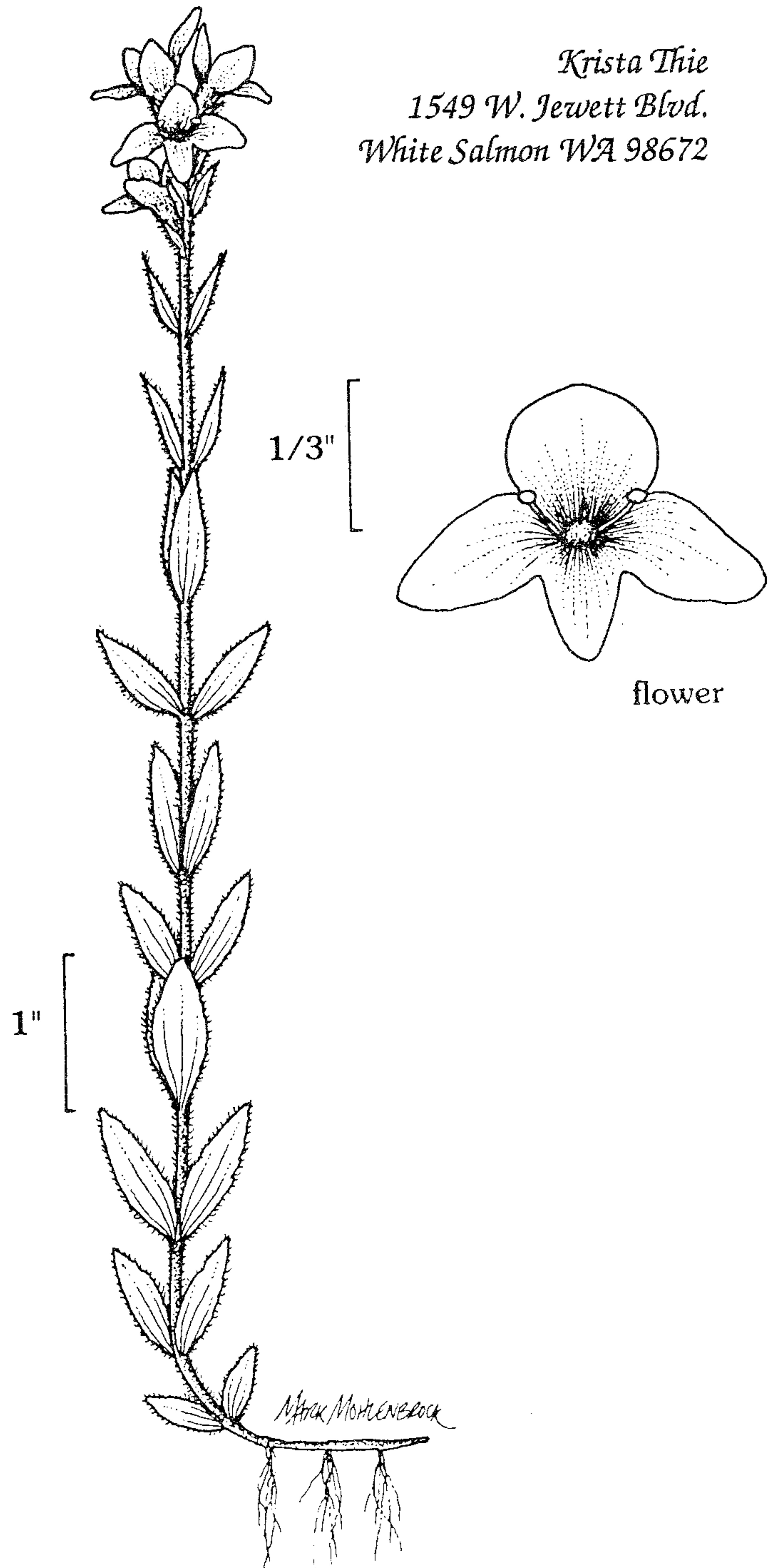
Veronica wormskoldii
Alpine Speedwell
Drawn by Mark Mohlenbrock
From Western Wetland Flora-
Field Office Guide to Plant Species 1993

Dear NPSO members,

Does anyone have black and white photographs of native plants? I'm looking for 10 to 20 for possible publication in a book I'm writing on northwest medicinal plants. Thanks for any assistance.

Contact:

Krista Thie
1549 W. Jewett Blvd.
White Salmon WA 98672



BITS AND PIECES
---NEWS AND INFORMATION FROM ALL OVER

**VOLUNTEERS NEEDED FOR
US FISH & WILDLIFE SERVICE**

Spend an enriching and rewarding summer as a field research assistant in Nevada or Oregon's Great Basin desert. Majority of work will involve habitat sampling in a variety of unique riparian and upland ecosystems. Other experiences will include pronghorn, sage grouse, predator and waterfowl surveys.

The Service will provide a \$15 a day stipend, housing, transportation on the refuge, and equipment. Some camping in primitive conditions required. Two positions available, starting early May / June and continuing through August / September. Internship possibilities exist.

Qualifications: Background in wildlife, range and / or ecology desirable. Field experience preferred. Must be willing to work in remote areas, possess enthusiasm for field work, and work well as a team member. Send résumé and letter of interest by April 1st to:

William H. Pyle
Sheldon-Hart Mountain Refuges
PO Box 111
Lakeview OR 97630
(503) 947-3315

**BUREAU OF LAND MANAGEMENT
PUBLISHES STRATEGY FOR
RARE PLANT MANAGEMENT**

Rare Plants and Natural Plant Communities
A Strategy for the Future
US Government Printing Office: 1992-668-547

Available from:

Cheryl McCaffrey
BLM Oregon State Office
PO Box 2965
Portland OR 97208
(503) 280-7050

This publication publicizes the Bureau's "resource opportunities and actions required to accomplish the national goals and objectives for special status plants and natural plant communities as outlined in *Fish and Wildlife 2000*", a previously published strategic plan derived from earlier studies.

The information given is national in scope. The Bureau describes a variety of goals and strategies for management of the approximately 1,100 special status plants which have been identified on BLM-controlled land, as well as for the native plant communities there. The magazine-sized booklet gives a historical overview of the BLM botany program and its status as of 1990.

Those interested in the work being done by the BLM to carry out their mandate to protect our rare and endangered plants and ecosystems should consider this publication required reading.

This Season at Tom McCall Preserve

The Nature Conservancy is again providing naturalist-guided tours at the spectacular Tom McCall Preserve on Rowena Plateau. This area combines one of Oregon's best wildflower displays with dramatic Columbia River Gorge vistas and landforms created by past catastrophic geologic events. A volunteer naturalist will be available at the preserve weekends March 20th through May 30th, 11am through 4pm.

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

If you would like to volunteer as a naturalist at Tom McCall, training is available Sat., Mar. 13th at 11am. Call The Nature Conservancy at 228-9561 for more details.

March 6th: weeding & planting at the Native Plant Garden.
April 3rd, 17th & May 1st & 15th: wildflower walks at 1 PM
April 24th: birding walk at 8:30 AM.
May 1st, June 19th & 24th: weed pulls.

STATE OFFICERS
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 VICE PRESIDENT Dan Luoma..... 2912 NW Arthur Ave., Corvallis 97330; 758-8063
 SECRETARY Bruce Rittenhouse..... 1170 Michigan, Coos Bay 97420; w-756-0100; h-888-9328
 TREASURER Nancy Wogen..... 205 Templeton, Brownsville 97327; 466-5195

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 MEMBERSHIP Jan Dobak..... 2584 NW Savier St., Portland 97210; 248-9242
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 NOTECARDS Nancy Fredricks..... Box 127, North Bonneville, WA 98639; (509)-427-8778

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GUIDELINES FOR CONTRIBUTORS

The NPSO *Bulletin* is published monthly as a service to NPSO members and the public. Contributions of all types are welcome.
DEADLINE: Copy is due with the editor by the 10th of each month.
Submissions can be in any form. Author's name & affiliation are at the end of the article. Double space between paragraphs. For special materials (e.g., plant keys) choose an appropriate format, keeping in mind that readers may wish to carry your article pasted inside their favorite field guide. Formatting assistance is available from your editor. All *Bulletin* articles now go into the new NPSO database via computer. Camera-ready copy is not used, with rare exceptions.
Computer output: The editor prefers LONGER articles be on 3.5" Macintosh or IBM disks, or via modem. Contact the editor for details.

Illustrations: Line drawings, prints, and high contrast B&W prints are useable. Some Macintosh graphics can be used also. Contact the editor about our current needs, or send them along with your article.
Credits: If the item is not original, name and date the source. For original items, identify the author and indicate, for news items, if a by-line is desired. Indicate whether the item is to be used in its entirety or excerpted at the editor's discretion.
Scientific Names: Nomenclature should follow *Flora of the Pacific Northwest*, by Hitchcock et al., when appropriate. Use both scientific and common names if possible. *Italicize* genus and species, or underline.
Return of Originals: Submissions are not returned unless requested.

Membership in the Native Plant Society of Oregon is open to all.
Membership applications, renewals, and changes of address (include old address and zip code) should be sent to the Membership Chair.

NATIVE PLANT SOCIETY OF OREGON MEMBERSHIP FORM

Name _____ Chapter (if known) _____
 Address _____ **Is this a change of address?**
 If so, please write your *Old Address* here: _____
 City _____ State _____ Zip+4 _____ - _____
 Phone (Home) _____ (Work) _____ City _____ State _____ Zip _____

* **DUES** include monthly NPSO *Bulletin*. Full membership is for a calendar year, January through December. New memberships enrolled during September through December are charged a reduced "Quarter Membership" rate.

- () New () Renewal () Quarter Membership (Sep.-Dec.) \$3.00 () *Bulletin* Subscription only \$12.00
- () Student.....\$ 8.00 () Sustaining.....\$ 30.00
- () Regular.....12.00 () Patron.....100.00
- () Family Membership.....18.00 () Life Member500.00

* **CONTRIBUTIONS:**
 Leighton Ho Memorial Award Fund..... \$ _____
 Rare and Endangered Plant Fund..... \$ _____

* All contributions to the Native Plant Society of Oregon, a non-profit organization, are tax deductible. Please make checks for dues and contributions payable to NATIVE PLANT SOCIETY OF OREGON. Send completed form and full remittance to:
Jan Dobak, NPSO Membership Chair, 2584 NW Savier St., Portland OR 97210-2412.

In This Issue

Bovines at Buford—Tom Pringle.....26

NPSO Window Stickers26

Beachgrass Work "Party—Bruce Rittenhouse27

Photos Needed—Krista Thie27

Bits And Pieces — Bryan Boyce28

Society Information.....29

NATIVE PLANT SOCIETY OF OREGON Post Office Box 902, Eugene OR 97402
MEMBERSHIP INQUIRIES: Jan Dobak, Membership, 2584 NW Savier Street, Portland OR 97210-2412
For more Native Plant Society of Oregon information, see the inside back cover.

Send change of address notices
and membership requests to:
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2584 NW Savier St.,
Portland, Oregon 97210-2412

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