



Bulletin of the

NATIVE PLANT SOCIETY of OREGON

25th ANNIVERSARY 1961-1986

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

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CHAPTER NEWS

Blue Mountain

- 17 May, Sat. Field Trip up Pearson Creek. Meet at BMCC greenhouse at 8:00 am. Leader: Bruce Barnes.
- 31 May, Sat. Field Trip to Bald Mountain, 3 miles east of Tollgate. Meet at BMCC greenhouse at 8:00 am, or at Jubilee Lake turnoff by Langdon at 9:15 am. Leader: Ruth Rouse.
- 28 June, Sat. Field Trip to Ruckle Ridge and Horseshoe Prairie to view Cypripedium, Lupinus burkii, L. sabinii and Corallorhiza trifida. Time and place to be announced.
- 19 July, Sat. NOTE DATE CHANGE. Field trip to Hurricane Creek in the Wallowas led by Rachel Sines (joint trip with Wm. Cusick Chapter). Leave from BMCC greenhouse at 7:00 am, LaGrande State Police parking lot at 8:30 am, or Falls Creek Campground at 10:00 am.

Corvalli

- 12 May, Mon. Meeting, 7:30 p.m. Orchard Court Community Center. Paul Hammond will show slides on PLANTS AND BUTTERFLIES OF NATIVE PRAIRIES ON THE GREAT PLAINS.
- For field trip information contact Dan Luoma, 758-8063.

Emerald

- 12 May, Mon. Meeting, 8:00 p.m. Amazon Park Community Center, North Crafts Room. Steve Courtney will present a slide program on the FLORA AND VEGETATION OF THE SOUTHERN ANDES.

High Desert

- 3 May, Sat. Field Trip to PAINTED HILLS. Meet at parking lot behind MacDonalds at 8:15 am for 8:30 sharp departure. Bring a lunch. Call Stu Garrett (389-6981) for information.
- 31 May, Sat. Field Trip to CONNOLLY HILLS. Meet at parking lot at 8:15 am for 8:30 departure. Bring lunch. We will travel to the Silver Lake Valley to see the grasslands on this proposed Research Natural Area. Call Stu Garrett (389-6981) for information.
- 26 July, Sat. Field Trip to CANYON CREEK MEADOWS. Meet at MacDonalds lot at 9:00 am. Bring a lunch. Call Al Chambers (382-8365) for information.
- 2 Aug., Sat. Field Trip: BOG TRIP. Meet at MacDonalds lot at 9:00 am for a trip to a local bog. Call leader, Al Chambers (382-8365) for information.
- 23 Aug., Sat. Field Trip to BROKEN TOP. Meet at MacDonalds parking lot at 9:00 am. Bring lunch. Call Stu Garrett (389-6981) for information.

Mid Columbia

- 6 May, Wed. Meeting, 7:30 p.m. Mosier School.

North Coast

Portland

- 3 May, Sat. Field Trip: RIDGEFIELD NATIONAL WILDLIFE REFUGE: CARTY UNIT. This part of the refuge is located just north of Ridgefield, WA. Take I-5 north to exit 14. Turn west on the exit road and follow it through town where it turns right (Main St.). Continue on for a few minutes until you see the refuge sign as you go up a hill on the edge of town (ignore any signs to other refuge units south of Ridgefield). Meet at the parking lot at 10:00 am. Leader: Shep Wilson, 228-7823.
- 10 May, Sat. Field Trip: ANGELS REST/WAHKEENA FALLS. 6.5 miles of flowers, forest, waterfalls, rock and talus. Car shuttle. Leave at 8:00 am from K-Mart at 122nd and Sandy Blvd., south end of parking lot, or 9:00 am at Angels Rest trailhead, Scenic Hwy. at Bridal Veil exit. Bring a lunch. Leader: Carroll Dubuar, 234-4135.
- 13 May, Tues. Meeting, 7:00 pm. First United Methodist Church, 1838 SW Jefferson St. Don Eastman will speak and show slides on RARE AND ENDANGERED PLANTS OF OREGON.
- 17 May, Sat. Field Trip: SADDLE MOUNTAIN, Coast Range. Leave at 8:00 am from OMSI parking lot. Bring a lunch. Leader: George Lewis, 292-0415.
- 24-26 May, Sat.-Mon. Field Trip for Memorial Day Week-End: OCHOCOS AND MADRAS GRASSLANDS. Meet at leader's home (6 miles east of Prineville) Friday evening for a pot luck dinner or at 9:00 am Sat. morning. Plan on staying in the Prineville area at least the first night. If staying at a motel, make reservations 1 to 2 weeks in advance. There is some room to stay at the leaders home. Contact leader for further information. Leader is Christy Steck, M.S.R. Box 72, Prineville, OR 97754; 447-4693.
- 31 May, Sat. Field Trip to SISTER ROCKS RESEARCH NATURAL AREA, Gifford Pinchot N.F. A 4,261 ft. peak with a variety of plant habitats, including meadows. Leave at 8:00 am from the K-Mart at 122nd and Sandy, south end of lot, or meet leader at Cascade Locks at parking lot for Pacific Crest trailhead at 9:00 am. Leader: Keith Chamberlain, 478-4693.

Siskiyou

- 3 May, Sat. Field Trip to PILOT ROCK. Half day along Pacific Crest Trail to enjoy spring wildflowers and scenic vistas. Led by Wayne Rolle, 482-0093. Meet at Ashland Bi-Mart at 9:00 am.
- 8 May, Thur. Meeting, 7:30 pm. Rm. 171, Science Bldg., SOSOC. Linda Vorobik will give a slide presentation on FLOWERS OF S.E. ALASKA.
- 18 May, Sun. Field Trip to CHROME RIDGE. We will look for Erythronium, Arabis, Fritillaria and other serpentine species in this Botanical Interest Area. Leave Ashland Bi-Mart at 8:30 am. Leader: Dave Garcia, 899-9039 or 482-5280.
- 8 June, Sun. Field Trip to MILLER LAKE. We will see Baker Cypress and look for Lewisia, Sarcodes and other species. This trip will involve some cross-country hiking. Leave Ashland Bi-Mart 8:00 am, Medford K-Mart at 8:30 am. Leader: Larry Loftis, 535-3053.

Willamette Valley

- 3 May, Sat. Field Trip to MINTO-BROWN PARK. Meet at 9:00 am in the first parking lot in Salem. Leader: Wilbur Bluhm, 393-2934.
- 10 & 11 May Silver Creek Falls Native Plant Show. There will be field trips from the lodge at 1:00 pm each day.
- 17 May, Sat. Field Trip to WILLAMETTE MISSION PARK. Meet at 9:00 am at the Park entrance. Leader: Wilbur Bluhm, 393-2934.
- 31 May, Sat. Field Trip to NEAHKAHNE MOUNTAIN. Meet at 7:30 am at the South K-Mart in Salem. Leader: Edna Stevenson, 743-2249.
- 7 June, Sat. NATIVE PLANT POPULATIONS: Dr. Susan Kephart, 370-6481.

Wm. Cusick

- 3 May, Sat. WILDFLOWER IDENTIFICATION workshop for beginners. To be taught in the field, near Spring Creek. Please get a copy of "Spring Flora of Northeastern Oregon" at the EOSC bookstore or at Sunflower Books. Meet at 9:00 am in the parking lot on the east side of the science building at EOSC on K Ave. Leader: Conrad Head, 963-6739.
- 24 May, Sat. Field Trip to the JOSEPH CANYON OVERLOOK in Wallowa County. Leave LaGrande at 8:00 am from the parking lot next to Mt. Emily Food Co-op at Jefferson and Fourth; then rendezvous at the Bookloft in Enterprise at 10:15 am. Leader: Marya Nowakowski, 963-8570.

- 7 June, Sat. Field Trip and picnic in conjunction with the Northeast Oregon Natural History Society at Little Morgan Lake. Meet at Morgan Lake picnic area at 10:00 am. Leader: Stuart Croghan, 963-6393 or 963-1681.
- 14-15 June Field Trip via raft on the GRANDE RONDE RIVER. Not all details or costs have been worked out yet, but there will be a \$20 deposit. Leader: Phil Myhr, 963-6537.
- 19 July, Sat. Field Trip along HURRICANE CREEK TRAIL in Wallowa Mountains. This is a joint trip with the Blue Mountain Chapter. Meet in the Habitat Lab parking lot at C Ave. and Gekeler Lane at 8:00 am or meet at the end of the road up Hurricane Creek at 10:00 am. Leader: Rachel and Roy Sines, 963-0674.
- 9 Aug. Sat. Field Trip to ANTHONY LAKES to see subalpine flora. Meet at 9:00 am in the parking lot next to the Mt. Emily Food Co-op at Jefferson and Fourth. Leader: Andrew Kratz, 963-9358.

NPSO MEMBERSHIP DUES FOR ALL MEMBERS WERE DUE IN JANUARY

Membership in NPSO is based on the calendar year - January to December - regardless of which month a person initially joins in. (There is a quarter membership which runs from September to December.) The NPSO By-Laws state that if the dues are not paid by April, a person's membership will lapse.

MOTHER'S DAY FLOWER SHOW AT SILVER FALLS STATE PARK

Once again, the Willamette Valley Chapter hosts its annual Mother's Day wildflower show at the Silver Falls State Park day use lodge on Saturday and Sunday, May 10 and 11. The show is offered as a chapter community service with free admission to the public. This year, school groups wishing to visit the show on Monday during school hours may contact Suzanne Martin, Volunteer Coordinator at the park, 1-873-8681. Saturday and Sunday hours are 10-5; a slide presentation and photographic display of rare and endangered plants will be offered both days by Don Eastman, nature photographer. There will be morning wildflower walks both days.

PLANT LIST FOR MT. HOOD AVAILABLE

Ronald Burnett of the Portland Chapter of NPSO has published a list of the "Flowering Plants of the Mt. Hood Area" in the Mazamas' annual for 1985. This article is available as a reprint from Ronald Burnett, 7117 SE 20th Avenue, Portland, OR 97202. The cost (including postage) is \$2.50 each. Make checks payable to Ronald Burnett.

EIS UNDER WAY FOR WALKER CREEK WETLANDS

In response to growing public concern, Bureau of Land Management and McMinnville Water and Light District officials have finally agreed that an Environmental Impact Statement must be completed as part of the decision process on the District's proposed dam-reservoir complex at Walker Creek wetlands in the Coast Range. The announcement was made March 29 at a public meeting of McMinnville and Yamhill County residents, sponsored by Friends of Walker Creek Wetlands, Inc.

The EIS process will take about a year, and the Scoping phase has already begun. The BLM and MWLD will be assisted by the Army Corps of Engineers, with the work to be performed by a third party. The first Scoping meeting open to the public is scheduled for the evening of April 29 at 7:00 pm at the McMinnville Community Center.

Interested individuals may also write
BLM Salem District
P O Box 3227
Salem, Oregon 97302

to get on the project's participant mailing list to receive notices and documents. The first 30-day public comment period ends in mid-May.

SISKIYOU CHAPTER ELECTS NEW OFFICERS

President: Ron Nitsos
Program Director: Frank Lang
Field Trip Director: Larry Loftis & Joe Shelton
Sec./Treas.: Anita Seta
Publicity: Shelley Tanquary
Conservation: Wayne Rolle

PORTLAND CHAPTER ELECTS NEW OFFICERS

The officers for the next term will be:
President: Herb Armentrout
Vice Pres.: Mary Mason
2nd Vice Pres.(field trips): Lois Kemp
Secretary: Maxine Wilson
Treasurer: Ruth Oliver

"WILDFLOWERS OF OREGON" POSTER

The new, full color poster featuring 13 of Oregon's most beautiful wildflowers is now available. Produced by the Native Plant Society of Oregon, the poster has been praised for its accuracy and detail. The original painting was done by Jay Wesley Miner, a young Oregon artist. The brilliant colors of Kalmiopsis, Western Lily, Yellow Bell and the Cobra-Plant draws attention to the poster. Several of the flowers illustrated are on the Oregon Rare and Endangered plant list.

This beautiful poster will brighten up a home, office or classroom and will help increase appreciation for Oregon's natural heritage.

The large (18" x 24") poster is printed on heavy paper. The reverse side contains information on each species illustrated. Posters are mailed rolled in a mailing tube.

The price of a single poster is \$4.95 which includes postage. Sales of 10 or more posters (to one address) are made at a reduced rate. Checks should be made out to The Native Plant Society of Oregon. Orders should be sent to NPSO Wildflower Poster, 2370 Douglas Drive, Eugene, Oregon 97405.



SIUSLAW FOREST HIKES

Fourteen hiking trails in Siuslaw National Forest are described in a guide now offered free at SNF districts or from the regional office, 319 SW Pine, Portland.

From Mt. Hebo and Cascade Head down through Tahkenitch Dunes, trails vary from one to eight miles in length, and in variety from coastal bluffs to botanical areas on Marys Peak.

BURNS DISTRICT BLM LISTS SUMMER PROJECTS

In January 21, 1986, NPSO received a letter from Mr. Joshua Warburton, District Manager of Burns District of BLM, in which he lists some activities in which NPSO members can assist BLM ranging from field inventories in RNAs to work with Threatened, Endangered, and Sensitive (TES) plant searches.

His letter states: "There are many ways in which the expertise and enthusiasm of NPSO members can contribute to the management of botanical resources on your public lands in the Burns District. Examples of activities we would suggest follow.

1) Research Natural Areas (RNAs) and adjacent lands - RNA guidebooks which we plan to prepare include species lists and habitat descriptions. RNAs of particular interest this year which need field survey are described below. RNA locations are shown on the attached map of Eastern Oregon Special Management Areas.*

- a) Silver Creek RNA (SA11 on map) riparian, big sagebrush - bluebunch wheatgrass, low sagebrush - Idaho fescue:
- b) Pueblo Foothills RNA (SA7) and nearby Alvord Peak - rare plants, narrow leaved cottonwood - Mormon tea:
- c) Long Draw RNA (SA9) and the Lone Mountain part of the Rincon WSA - Indian rice grass and needle-and-thread-grass: and
- d) Mickey Basin RNA (SA10) and nearby Mickey Hot Springs - winterfat.

GRANT MONEY AVAILABLE FOR BLM WILDERNESS

STUDY AREA PLANT SURVEYS

2) Threatened, Endangered, and Sensitive (TES) plant populations - Relocation, survey, and monitoring of known TES populations and discovery of new populations of TES plants is desired. We are also interested in an interdistrict search for TES species, i.e. a search for TES species known in one district near the border of an adjacent eastern Oregon district in which it has not been found.

3) Implementation of the recovery plan for a Listed Endangered Species (Stephanomeria malheurensis) - Control of the main competitor (cheatgrass) of this endangered species is labor intensive requiring hand weeding in late February and in September. Periodic monitoring of the site for Stephanomeria seedling emergence and success will be accomplished from March through August.

Any assistance which NPSO members can offer individually (e.g. independent studies) or as a group (e.g. field trips, projects) is most welcome. We have appreciated your past input into BLM Burns District management issues and look forward to your direct volunteer assistance with our botany program. Our Botanist, Cheryl McCaffrey, serves all of the east-side districts and can provide coordination with the eastern districts as well as provide further information you need on the topics listed above. She also would like to work with you in the field in whatever activities you choose. Please inform Cheryl in advance of your planned activities on BLM land so she can arrange any volunteer forms and procedures which may be required."

For more information, contact or refer to:

Cheryl McCaffrey, BLM Burns Botanist
Burns District BLM
74 South Alvord St.
Burns, OR 97720
(503) 573-5241

Don Tryon
Oregon Natural Resources Council
Southeast Oregon Field Coordinator
P.O. Box 450
John Day, OR 97845

* Map: Southeast Oregon Special Management Areas, July 1984, published by BLM

Draft Environmental Impact Statement: Oregon Wilderness, April 1985. Available for loan or review at BLM offices, ONRC offices, and many Audubon Chapters.

The NPSO Board at its January 1986 meeting established a budget of two \$300 grants to be awarded to NPSO members who will conduct plant surveys in selected BLM Wilderness Study Areas (WSA) and Research Natural Areas (RNA) this summer. BLM has identified several projects of special concern (see letter).

Following is information to consider for submitting a grant proposal.

1) Preference will be given to work (e.g. field surveys) in Wilderness Study Areas and RNAs listed in the BLM letter. All work will be done in cooperation with the Burns District BLM staff.

2) A proposal (maximum of two pages) must be submitted that contains the following: basic purpose or goal of the project; description of the work to be accomplished; where, when, and how the work will be conducted; the applicant's name, address, phone, botanical experience, and name, address, and phone of two people who know of the applicant's botanical work.

3) A final written report is required that lists species by habitat and dominance. Appropriate documentation of the plant species could include field notes, photos and/or specimens. The final report will also include maps showing route of travel, and include TES BLM sighting forms on any TES species found. Two copies of the report will be required, with one to BLM, and one to NPSO on or before October 1, 1986.

4) One half of the grant will be awarded immediately prior to the field work, and the other half at the completion of the final written report.

5) A grants committee will select the proposals for award, monitor progress, approve payment of money, and accept the final report.

6) Proposals must be submitted by May 16, 1986, to Julie Kierstead, NPSO Conservation Chair, Berry Botanic Garden, 11505 SW Summerville, Portland, OR 97219. Phone: 636-4112.

7) A packet of information is available from Barbara Fox, NPSO Desert Wilderness Coordinator, 11455 SE 35th, Milwaukie, OR 97222. Phone: 659-2445.

1986 NPSO ANNUAL MEETING: SILVER ANNIVERSARY CELEBRATION

CORVALLIS, OREGON

The 1986 annual meeting of the Native Plant Society of Oregon will be hosted by the Corvallis Chapter on the weekend of June 14-15, 1986.

FRIDAY EVENING REGISTRATION AND SOCIAL

REGISTRATION, DORM CHECK IN AND SOCIAL: 7:30-10:30 p.m.
For those who plan to arrive a little early, we plan an informal social time following registration. Lobby, Hawley Hall dorm, OSU campus.

SATURDAY PROGRAM

8:15-8:45..... Meeting registration [LaSells Stewart Center lobby, OSU campus]

8:45-noon..... Short talks on native plant research and issues. [LaSells Stewart Center Engineering Hall.]
[includes breaks]

12:30-6:00..... Field trips. Lunch will be eaten enroute. Box lunches available if there is sufficient interest.

Choices: Mary's Peak "Rock Garden" (leader Bob Frenkel)
Horse Rock Ridge (leader Alan Curtis)
Rickreal Ridge (leader Dan Luoma)*

All 3 are diverse, rocky meadow sites. See article elsewhere.
*Extremely rough road conditions at Rickreal require high clearance and/or 4 whl. dr. vehicle if you plan to bring your own. Limited space available in NPSO volunteer vehicles.

7:30 on Banquet: Corvallis Senior Center. 2601 NW Tyler
Keynote speaker: Dr. Reid Moran
Guadalupe Island and its flora: What's left of it
Annual meeting, chapter reports

SUNDAY

9:00-11:30 Business meeting-members welcome-coffee, rolls available

ACCOMMODATIONS: Dormitory accommodations on the OSU campus are available in Hawley Hall, a conference dorm. Room prices are \$12 per person per night for a room with 2 single beds, and \$17 per person for a single room [not shared]. These prices include bed linen and towels. Rooms are available for both Friday and Saturday nights.

Nendels has made NPSO a special offer with rooms available for \$32/night for 1 person and \$38/night for 2 people. To reserve a room, call Nendel's at 1-800-452-0123 [inside Oregon] and 1-800-547-0106 [outside Oregon] and mention that you are part of the NPSO group rate. Please do not send money to us for Nendels rooms. Reservations must be called in by May 31 for this rate.

A list of other available accommodations will be sent to you upon request. A map will be published in the June bulletin.

Dr. Reid Moran has graciously agreed to speak at the annual meeting banquet on Saturday, June 14 in Corvallis. His talk topic will be: "Guadalupe Island and its Flora--What's Left of It". Dr. Moran wrote the following description of his talk and background:

Guadalupe Island, 250 miles south of San Diego, and 159 miles off the peninsula of Baja California, is a high volcanic island never connected to the mainland. The native plants, descended from chance colonists across the water, have often gone their own way in evolution and become different: nearly a quarter of the kinds are found nowhere else in the universe.

Dr. Reid Moran was botanist for 26 years at the Natural History Museum in San Diego, on the very verge of Baja California. And Baja California was where he spent his time, exploring the backcountry and, with the help of his trusty plant press, rarifying and endangering the rare and endangered plants--after sometimes first discovering them. From 1948 to 1981, he visited Guadalupe Island 19 times, for a total of 95 days ashore on that rugged and spectacular island. He is a charter member of the Guadalupe Island Native Plant Society, dedicated to the extermination of the native plants: he has only one vote, and the other 25,397 members are goats.



A *Silene douglasii* var. *oraria*.

Saturday Morning Talks
LaSells Stewart Center Engineering
Hall, Oregon State University
June 14, 1986

The Floral Biology and Reproductive Ecology
of a Coastal Endemic, *Silene douglasii* var.
oraria

Dr. Susan Kephart, Dept. of Biology,
Willamette University

A New Species of *Calochortus* from
Southwestern Oregon

Nancy Fredricks, Dept. of Botany and
Plant Pathology, Oregon State
University

Reestablishing Barrett's *Penstemon* at
Bonnevillie

Julie Kierstead, Berry Botanical
Garden, Portland, Oregon.

Meadows of the Three Sisters Wilderness

Charlie Halpern, Botany and Plant
Pathology, Oregon State University

Mycorrhizal Fungi as Determinants of Plant
Successional Patterns

Dr. James Trappe, Dept. of Forest
Science, Oregon State University

Biological Weed Control and the Native
Flora

Dr. Peter McEvoy, Dept. of Entomology,
Oregon State University

Oregon's Native *Limnanthes*, A National
Treasure

Dr. Gary Jolliff, Dept. of Crop
Science, Oregon State University

We have room for posters or display items
on the wall across from the Engineering
Hall. If you are interested in displaying
any items please contact:

Esther Gruber McEvoy
3290 SW Willamette
Corvallis, Oregon 97333
754-0893

(Illustration from Threatened and Endangered
Vascular Plants of Oregon: An Illustrated Guide.)

Continuing with the listing of Review List species which especially need to be searched for this field season, the following are those which begin blooming in May-June. Also see the March Bulletin for species which begin blooming in March-April, as some of them continue to bloom into May-June.

Many of these taxa are known only from old herbarium collections with few, if any recent sightings reported. They need to be field-checked, and we need your help.

PLANTS BLOOMING IN MAY-JUNE FOR FIELD-CHECKING 1986

NORTHWEST OREGON

		<u>Blooms</u>	<u>Historically known from:</u>
<u>Calamagrostis crassiglumis</u>	Thurber's reedgrass	June-July	"Alaska to California"
<u>Carex livida</u>	pale sedge	May-July	Lincoln, Clackamas, Multnomah
<u>Castilleja miniata</u> var. <u>dixonii</u>	Dixon paintbrush	May-August	Clatsop
<u>Castilleja rupicola</u>	cliff paintbrush	June-August	Multnomah, Linn, Lane, (Deschutes)
<u>Corallorhiza trifida</u>	yellow coralroot	June-August	?Multnomah, ?Lane (Wallowa, Baker, Grant)
<u>Equisetum fluviatile</u>	water horsetail	June-September	Multnomah, Clackamas, Marion, Lane, Benton (+ NE)
<u>Eriophorum chamissonis</u>	russet cottongrass	May-August	Clatsop, Tillamook, Lincoln, Lane (Coos)
<u>Eriophorum polystachion</u>	many-spiked cottongrass	June-August	Hood River, Clackamas
<u>Hackelia diffusa</u> var. <u>diffusa</u>	diffuse stickweed	June-August	Hood River
<u>Hieracium canadense</u>	Canada hawkweed	June-August	Multnomah-Columbia (Sauvie Is., 1890)
<u>Lileopsis occidentalis</u>	western lileopsis	June-July	Coast, Tillamook (Douglas, Coos, Curry)
<u>Lloydia serotina</u>	alp lily	June-August	Clatsop (Wallowa, Harney)
<u>Pleuricospora fimbriolata</u>	fringed pinesap	June-August	Tillamook, Lincoln, Linn, Lane, Benton, Marion (SW)
<u>Ranunculus macounii</u>	Macoun's buttercup	May-July	Multnomah, Clackamas, ?Clatsop
var. <u>oreganus</u>			
<u>Rubus acaulis</u>	nagoonberry	June-July	? Mt. Hood
<u>Spiranthes porrifolia</u>	western lady-tresses	May-August	Lane, Marion, Clackamas (+SW, SE)
<u>Tiarella laciniata</u>	lacinate tiarella	May-July	Multnomah
<u>Trifolium howellii</u>	Howell's clover	June-August	Lane (Douglas, Josephine, Jackson, Klamath)

NORTHEAST OREGON

<u>Allium geyeri</u> var. <u>geyeri</u>	Geyer's onion	May-June	Wallowa
<u>Arabis davidsonii</u>	Davidson's rockcress	June	Baker
<u>Astragalus eucosmus</u>	elegant milkvetch	June-August	Grant
<u>Astragalus reventiformis</u>	Yakima milkvetch	May-July	Sherman (1882 collection)
(<u>A. reventus</u> var. <u>canbyi</u>)			
<u>Camissonia pygmaea</u>	dwarf evening primrose	June-July	Wasco, Wheeler
<u>Carex nova</u>	new sedge	June-August	Grant, Umatilla
<u>Castilleja rupicola</u>	cliff paintbrush	June-August	Deschutes (Multnomah, Linn, Lane)
<u>Clematis columbiana</u>	Columbia clematis	May-July	Wallowa, Union
var. <u>columbiana</u>			
<u>Corallorhiza trifida</u>	yellow coralroot	June-August	Wallowa, Baker, Grant (?Multnomah, ?Lane, Harney)
<u>Corydalis caseana</u>	Cusick's corydalis	June-August	Baker, Union
var. <u>cusickii</u>			
<u>Cryptantha vivipara</u>	cushion or ball cryptantha	May-June	Sherman (1 collection)
<u>Cryptantha spiculifera</u>	bristly cryptantha	May-July	Wheeler, Baker (Malheur)
<u>Equisetum fluviatile</u>	water horsetail	June-September	Umatilla (+NW)
<u>Frasera albicaulis</u>	Idaho fraseria	May-June	Wallowa, Baker [watch var. ID]
var. <u>idahoensis</u>			
<u>Hackelia diffusa</u> var. <u>cottonii</u>	diffuse stickweed	June-August	Wasco, Jefferson, Deschutes
<u>Hackelia hispida</u>	rough stickweed	May-June	Wallowa, Baker
<u>Hedysarum boreale</u>	northern hedysarum	May-August	Wallowa
<u>Hymenopappus filifolius</u>	Columbia cutleaf	May-July	Wasco
<u>Lewisia columbiana</u>	Columbia lewisia	May-August	Wallowa
var. <u>wallowensis</u>			
<u>Liparis loeselii</u>	Liparis	June	(Klickitat, Wn.; look for in OR)
<u>Listera borealis</u>	northern twayblade	June-July	Wallowa
<u>Lloydia serotina</u>	alp lily	June-August	Wallowa (Clatsop, Harney)
<u>Machaerocarpus californicus</u>	fringed or star waterplantain	June-August	Crook, Wheeler (Jackson, Klamath, Lake, Harney)

<u>Mimulus pulsiferae</u>	Pulsifer's monkeyflower	May-July	"east base of Cascades" (+ NW, SW)
<u>Mimulus washingtonensis</u>	Washington monkeyflower	May-September	Wheeler, Grant, Wallowa
<u>Nicotiana attenuata</u>	coyote tobacco	June-September	Deschutes, Grant, Baker (+SE)
<u>Penstemon deustus</u> var. <u>heterandra</u>	hot-rock penstemon	May-July	Wallowa (Lake, Harney, Malheur)
<u>Penstemon deustus</u> var. <u>variabilis</u>	variable penstemon	June-July	Wasco, Umatilla, Grant, Wheeler, Deschutes, Wallowa
<u>Penstemon payettensis</u>	Payette penstemon	May-August	Wallowa, Baker, Union
<u>Penstemon seorsus</u>	short-lobed penstemon	May-July	Baker (Jefferson, Crook, Harney, Malheur)
<u>Peraphyllum ramosissimum</u>	squaw apple	May-June	Crook, Grant, Baker
<u>Petrophytum caespitosum</u>	Rocky Mt. rockmat	June-August	"ne Oreg."
<u>Scheuchzeria palustris</u> var. <u>americana</u>	scheuchzeria	May-July	Wasco, Deschutes (Klamath)
<u>Townsendia parryi</u>	Parry's townsendia	May-August	Wallowa
<u>Townsendia scapigera</u>	ground daisy	May-June	?Jefferson (Malheur)

SOUTHWEST OREGON

<u>Brodiaea crocea</u>	yellow brodiaea	May-June	Josephine, Jackson
<u>Calamagrostis crassiglumis</u>	Thurber's reedgrass	June-July	"Alaska to California"
<u>Cochlearia officinalis</u> ssp. <u>oblongifolia</u>	spoonwort, scurvygrass	June-August	Coos, Curry
<u>Cryptantha milobakeri</u>	Milobaker's cryptantha	May-July	Jackson, Josephine
<u>Cryptantha simulans</u>	pine woods cryptantha	June-July	Jackson, Klamath (Lake, Harney)
<u>Downingia montana</u>	Sierra downingia	May-August	?Klamath
<u>Eriophorum chamissonis</u>	russet cottongrass	May-August	Coos (Clatsop, Tillamook, Lincoln, Lane)
<u>Hieracium parryi</u>	Parry's hawkweed	May-August	Douglas, Curry, Josephine, Jackson, Klamath
<u>Juncus abjectus</u>	least rush	June-July	Josephine (Harney, Lake)
<u>Juncus gerardii</u>	mud rush	June-September	Coos
<u>Leucothoe davisiae</u>	western leucothoe	June-July	Curry, Josephine
<u>Lileopsis occidentalis</u>	western leucothoe	June-July	coast-Douglas, Coos, Curry (Tillamook)
<u>Lithophragma campanulatum</u> (<u>L. heterophylla</u>)	hill star	May-August	Curry, Josephine, Jackson, Klamath
<u>Machaeroarpus californicus</u>	fringed or star waterplantain	June-August	Jackson, Klamath (Lake, Harney; Crook, Wheeler)
<u>Mimulus pulseriae</u>	Pulsifer's monkeyflower	May-July	Douglas, Josephine, Jackson, Klamath (+NW)
<u>Navarretia tagetina</u>	marigold navarretia	May-June	Douglas, Josephine, Jackson
<u>Nicotiana bigelovii</u>	Indian tobacco	May-October	Douglas, s. Klamath
<u>Plagiobothrys glyptocarpus</u>	sculptured allocarya	May-June	Jackson, Klamath
<u>Pleuricospora fimbriolata</u>	fringed pinesap	June-August	Curry, Coos, Douglas, Josephine; Jackson (+NW)
<u>Sanicula peckiana</u>	Peck's snakeroot	May-August	Josephine, Curry
<u>Scheuchzeria palustris</u> var. <u>americana</u>	scheuchzeria	May-July	Klamath (Wasco, Deschutes)
<u>Sedum stenopetalum</u> var. <u>ciliolum</u>	narrow-leaved stonecrop	May-July	Douglas, Josephine, ?Curry, ?Jackson
<u>Silene grayii</u>	Gray's campion	June-August	Curry, Josephine, Jackson
<u>Smilax californica</u>	California smilax	May-June	Curry, Josephine, Jackson
<u>Spiranthes porrifolia</u>	western lady-tresses	May-August	Curry, Josephine, Jackson (+NW, SE)
<u>Trifolium howellii</u>	Howell's clover	June-August	Douglas, Josephine, Jackson, Klamath (Lane)

SOUTHEAST OREGON

<u>Allenrolfea occidentalis</u>	Iodine bush	June-August	Harney, Malheur
<u>Antennaria arcuata</u>	arching pussytoes	late June	Harney [known in OR from 1 coll., Steens Mt.]
<u>Antirrhinum kingii</u>	King's or least snapdragon	May-June	Harney, Malheur
<u>Astragalus alvordensis</u>	Alvord rattleweed	June	Harney, Malheur
<u>Astragalus tetrapterus</u>	four-winged milkvetch	May-July	Lake, Harney, Malheur
<u>Calochortus nuttallii</u>	Nuttall's sego lily	June-July	?Harney, ?Malheur [or is it all <i>C. bruneaunis</i> ?]
<u>Caulanthus crassicaulis</u>	wild cabbage	May-June	Lake, Harney, Malheur
<u>Chaenactis macrantha</u>	large-flowered chaenactis	May-June	Harney, Malheur
<u>Chaetadelpa wheeleri</u>	chaetadelpa	June-July	Harney, Malheur
<u>Chamaebatiaria millefolium</u>	desert-sweet	June-August	Lake, Deschutes
<u>Corallorhiza trifida</u>	yellow coralroot	June-August	Harney (Wallowa, Baker, Grant, ?Lane, ?Multnomah)
<u>Cryptantha missouriensis</u>	nipple coryphantha	June-July	?Harney
<u>Cryptantha humilis</u>	low oreocarya	May-June	Harney, Malheur

<u>Cryptantha simulans</u>	pine woods cryptantha	June-July	Lake Harney (Jackson, Klamath)
<u>Cryptantha spiculifera</u>	bristly cryptantha	May-July	Malheur (Wheeler, Baker)
<u>Downingia laeta</u>	Great Basin downingea	June-August	Lake, Harney
<u>Eatonella nivea</u>	white eatonella	May-July	Lake, Malheur
<u>Eriogonum nutans</u>	spreading eriogonum	May-July	Harney
<u>Juncus abjectus</u>	least rush	June-July	Lake, Harney (Josephine)
<u>Lilaea scilloides</u>	flowering quillwort	June-August	Harney
<u>Lloydia serotina</u>	alp lily	June-August	Harney (Clatsop, Wallowa)
<u>Lophotocarpus californicus</u>	California lophotocarpus	June-July	Klamath, Lake, Harney
<u>Lupinus brevicaulis</u>	short-stemmed lupine	May-June	Lake, Harney, Malheur [?collected since 1940]
<u>Lupinus lyallii ssp. subpandens</u>	-	June-August	Malheur
<u>Machaerocarpus californicus</u>	fringed or star waterplantain	June-August	Lake, Harney (Crook, Wheeler, Jackson, Klamath)
<u>Malacothrix torreyi</u>	Torrey's malacothrix	May-July	Lake, Harney, Malheur
<u>Nicotiana attenuata</u>	coyote tobacco	June-September	Klamath, Lake, Harney, Malheur (+NE)
<u>Pedicularis centranthera</u>	long-flowered pedicularis	May-June	Lake, Harney
<u>Penstemon deustus</u> var. <u>heterandra</u>	hot rock penstemon	May-July	Lake, Harney, Malheur (Wallowa)
<u>Penstemon kingii</u>	King's penstemon	June	Malheur
<u>Penstemon praetensis</u>	white-flowered penstemon	June-July	Harney, Malheur
<u>Penstemon seorsus</u>	short-lobed penstemon	June-July	Harney, Malheur (Crook, Jefferson, Baker)
<u>Phacelia gymnoclada</u> (<u>Phacelia crassifolia</u>)	thick-leaved phacelia	May-July	Harney, Malheur
<u>Salix orestera</u>	Sierra willow	June-August	Klamath, Harney
<u>Sedum obtusatum ssp. retusum</u>	Sierra stonecrop	June-August	Lake
<u>Spiranthes porrifolia</u>	western lady-tresses	May-August	Harney (+NW, SW)
<u>Symphoricarpos longiflorus</u>	desert snowberry	May-June	Lake, ?Malheur
<u>Townsendia scapigera</u>	ground daisy	May-June	Malheur (?Jefferson)

My sincere thanks to Jeanne Huffstutter for helping to compile all this data

Jean L. Siddall
State R/E Chairman

LEO SIMON, 1891-1986

Botany, geology, horticulture, ornithology and several more "-ologies" were among the scholarly avocations of Leo Fredrich Felix Simon, who died on March 11 at the age of 95.

Mr. Simon was a charter member of NPSO, its president in 1965 and 1970, an active participant as a field-trip leader and in programs, and attended meetings until shortly before his death.

A Portlander since 1902, Mr. Simon was a portrait and commercial photographer until the age of 85, but was best known for his role, often as one of the founders, in at least 16 natural science groups of this area. OMSI said it best, giving him in 1966 a trophy to "OMSI's Greatest Authority on Everything Scientific."

NPSO members remember him for generous attention to beginners, learned discussions with other experts, and unending enthusiasm for plants and the places they grow. For memorial gifts, the Tom Bones Foundation in care of Oregon Agate and Mineral Society is suggested.

CHARTER MEMBER PASSES

Howard N. Magness, a charter member of NPSO, died February 28. His wife, Pansy, also a charter member died in 1984. For years the Magnesses were working members of the Society. Some will remember the picnic-fieldtrip we held at their acreage along Corral Creek in the Ladd Hill district. In 1977 they donated 65 acres of their land to the Western Forestry Center. This acreage is now known as the Magness Memorial Tree Farm. It is a fine tribute to Howard and Pansy.

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