

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

Volume 20 No. 8

August 1987

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1987 The Year of the Oregon Endangered Species Act

CHAPTER NEWS

Blue Mountain

For information, contact Bruce Barnes (276-5547).

Corvallis

There will be no meetings until October. For information, contact Dan Luoma (758-8063).

Emerald

There will be no meetings until October. For information, contact Gail Baker (344-0312).

High Desert

22 Aug., Sat.

Field Trip to BROKEN TOP. Spectacular alpine wildflowers and geology. Moderate 5 mile hike. Leader: Stu Garrett (382-2681).

Mid Columbia

5 Aug., Wed.

Meeting at 7:30 pm at Susan Kofahl's home, 2050 Mosier Creek Rd, 3 miles south of Mosier. The program will cover southeastern Oregon plantlife and the Desert Wilderness Conference attended by 3 members last spring. A potluck dinner starting at 6 pm will precede the meeting for those who can come early. 478-3576.

North Coast

6 Aug., Thurs.

Potluck, 5:30 pm; Meeting 7:30 pm. Kilchis Park.

22 Aug., Sat.

Field Trip. Meet at north parking lot, Oswald West State Park, 10:00 am. Leader: Clarice Maxwell (842-7023).

Portland

1 Aug., Sat.

Field Trip to Mt. Adams with Keith Chamberlain. Meet at south end of K-Mart parking lot on 122nd and Sandy Blvd. at 8:00 am; or Trout Lake Ranger Station at 9:30 am. For information contact Charlene Holzwarth (284-3444) or Keith (1-478-3314).

8 Aug., Sat.

Field Trip to Kinzel Lake with hike to Devil's Peak (Mt. Hood N.F.). Meet at K-Mart, 122nd and Sandy at 8:00 am. Information: Charlene (284-3444).

15 Aug., Sat.

Field Trip to Welcome Lakes, east of Bull of the Woods. Meet at Estacada Ranger Station at 9:00 am. Information: Charlene (284-3444).

NO meeting in August.

- 22 Aug., Sat. Field Trip to Monument Peak (Willamette N.F.). Meet at Wilsonville Rest Stop I-5 Southbound at 8:00 am (see the National Trees). Information: Charlene (284-3444).
- 29 Aug., Sat. Field Trip to Sisters Rock and Observation Peak (Gifford Pinchot N.F.). Meet at K-Mart, 122 and Sandy at 8:00 am. Information: Charlene (284-3444).
- 5,6,7 Sep. Field Trip to Crater Lake National Park and Diamond Lake. Meet 1:00 pm Saturday 5 Sep. at Crater Lake Information Office (Rim Visitor Center). Reservations: Diamond Lake Resort 793-3333; Ft. Klamath; Crater Lake Lodge. The lovely campgrounds inside the Park are first-come, first-serve basis.

Siskiyou

- - - - -

For information, contact Wayne Rolle (482-0093).

Willamette Valley

- - - - -

For information, contact Pat Rogers-Rochna (769-4669).

Wm. Cusick

- - - - -

For information, contact Rachel Sines (963-0674).

WE DID IT!! THANKS, ESTHER, JULIE & ANDY!!

As everyone knows now, the NPSO-sponsored Endangered Species Bill, despite gloomy predictions at the beginning of the 1987 legislative session, passed both the House and the Senate unanimously and went to Governor Goldschmidt during the final hours of the session!

There will be many articles in this Bulletin explaining which people, in our organization, in ONRC, in the House, the Senate and other areas of state government played key roles in our remarkable victory. Each Bulletin reader who wrote letters, made phone calls, visited legislators, and testified at hearings deserves an enormous thank you for your effort.

However, I think we all realize that without the remarkable and tireless efforts of Esther McEvoy, Julie Kierstead and Andy Kerr, this "small miracle" as Carl Hosticka has called it, could never have taken place.

Both our young women have babies to care for, yet both put in hundreds -- perhaps thousands -- of hours on this effort. And Andy Kerr was relentless, too. On any day during the 6-month session at least one of the three and often all of them were in Salem doggedly searching for key votes, planning strategy, and working out compromises.

At this point, while we are still savoring victory, I urge every NPSO member to write at least 3 more letters. Certainly, write to your legislative representatives and thank them for their work on behalf of the Bill, or at least for their final votes, but please, sit down now before you forget and write to Esther, Julie and Andy, our dedicated triumvirate.

Indeed passage of this Bill was a group effort and Oregon's endangered plants and animals will be safer for it. But our three dedicated lobbyists brought all our efforts together and made it happen. Please, everyone write and say:

THANKS, ESTHER, JULIE, AND ANDY, OUR VERY OWN MIRACLE WORKERS!

-- Rhoda Love

***** BOTANY POSITION *****

The Oregon Department of Agriculture will be hiring one full time botanist to implement the Oregon Endangered Species Act.

If interested contact:

Bill Wright
Plant Division
Oregon Department of Agriculture
635 Capitol Street NE
Salem 97310-0110

HAIRS REVEAL ERROR

In the July issue of the NPSO Bulletin I indicated that we (the Blue Mountain Chapter) had located an apparently disjunct population of *Castilleja pilosa steenensis* on our field trip of May 30 to the Seneca and Logan Valley area. Because the population of paintbrush was sufficiently large I asked one of our members to collect a specimen and indicated that I would send it to Dr. Kenton Chambers at Oregon State University for confirmation. Dr. Chambers informed (07/10) that the specimen is *Castilleja pilosa pilosa* rather than the variety *steenensis*. In the interest of accuracy I wanted to let everyone know that I read the hairs incorrectly! Please correct your checklists, records, and/or floppy disks.

Karl Urban,
Blue Mtn. Chapter

Legislative Notes

The State Endangered Species Bill (SB 533C) cleared both houses of the Legislature as the 1987 session drew to a close. The bill was substantially weakened by the House Agriculture, Forestry, and Natural Resources Committee from the version passed by the Senate (533A). Even with all the amendments, SB 533C is a net gain for endangered and threatened species of wildlife and plants in Oregon.

Thank you for all the letters, phone calls, and visits to your representatives. The grass root support was just great! My local representative's office commented that we had a great network of communication going...filled a file full of letters! It is truly a memorable occasion for all of us. We now have a state Endangered Species Act!

MOUNTAIN GOATS IN THE GORGE?

Oregon Department of Fish and Wildlife (ODFW) has proposed introduction of mountain goats in the Columbia Gorge, for viewing and hunting. The Mt. Hood National Forest is now considering this proposal.

Introduction of goats was attempted early in the 1970s in the Tanner Butte area. The population appears to be declining. ODFW has decided that the mountain goat is indigenous to the area, and now wants to attempt introduction again.

Mountain goats were introduced to the Olympic Peninsula early in the 20th century for sport hunting. Under the protection of the National Park, they have multiplied and caused extensive damage to vegetation, notably in the Klahhane Ridge area. Flett's violet is among a dozen plant species threatened by goat activity.

How the Columbia Gorge and its plants, as we know them today, would be affected by goats is unknown.

Prior to allowing introduction activity on National Forest land, USFS must prepare an Environmental Impact Statement (EIS). The first phase of the EIS process is scoping the issues. Many have been identified:

- Goat impacts on present and future populations of native plants and wildlife.
- Conflicts of habitat management objectives and monitoring methods with other objectives and policies in the Gorge (wilderness, scenic area, Bull Run watershed, etc.)
- Will goats be visible? Will a hunting season be established?

- Can ongoing monitoring be carried out effectively, because of budget uncertainties, difficulties of radio collar tracking or visual monitoring, etc.?
- Is sufficient information available to estimate the carrying capacity of the area, the demands of the goats, and their reproductive ability?

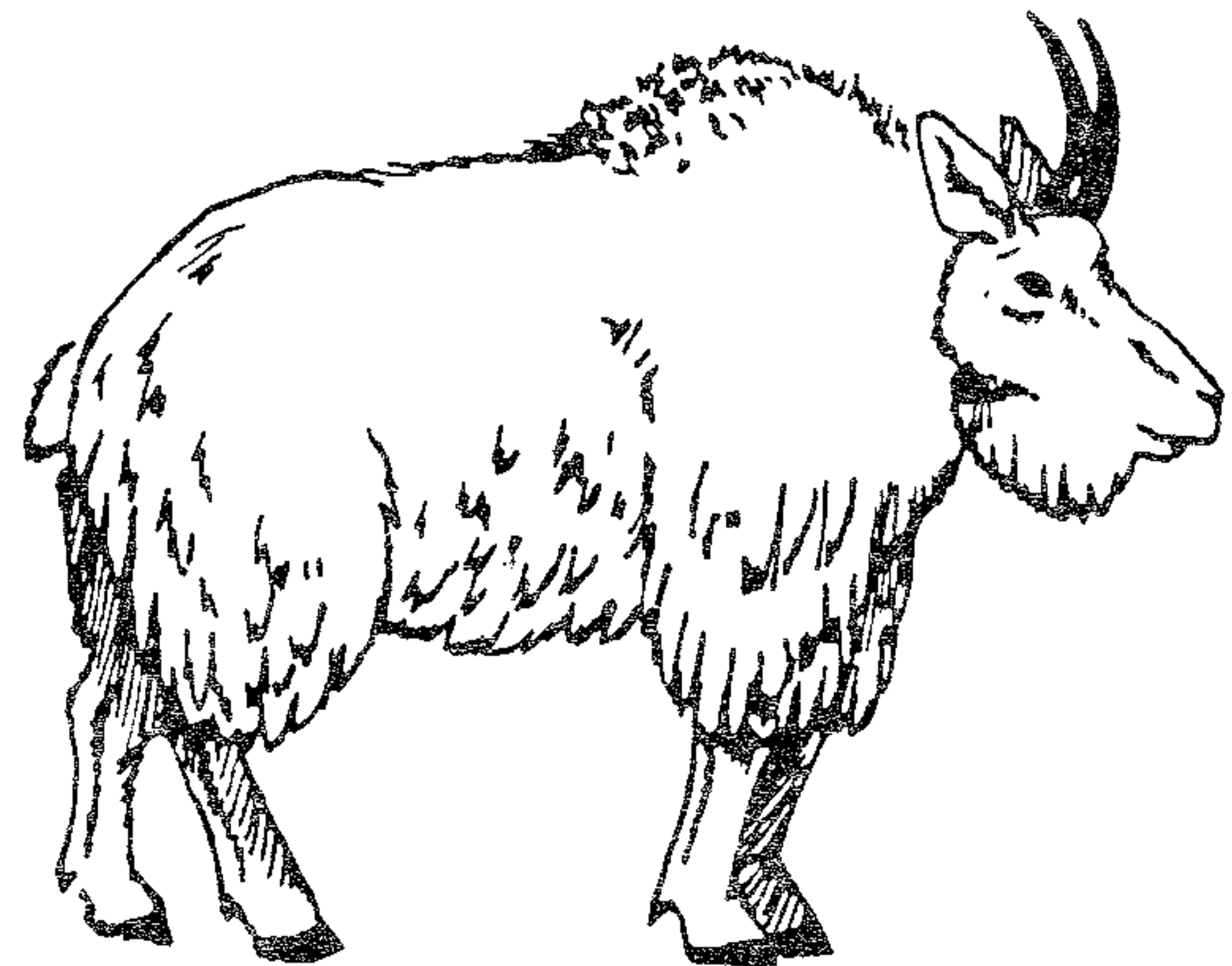
Additions to the list of issues are being sought now. Deadline for submittal of issues is July 30.

After the issues are identified, a Draft EIS (DEIS) is written. Several alternative actions are proposed, and the consequences of each are explained. Alternatives may include introduction in various quantities, in few or many locations, with a variety of management policies. One alternative is a "do nothing" --denial of any introduction. The DEIS also contains or refers to research documenting existing conditions.

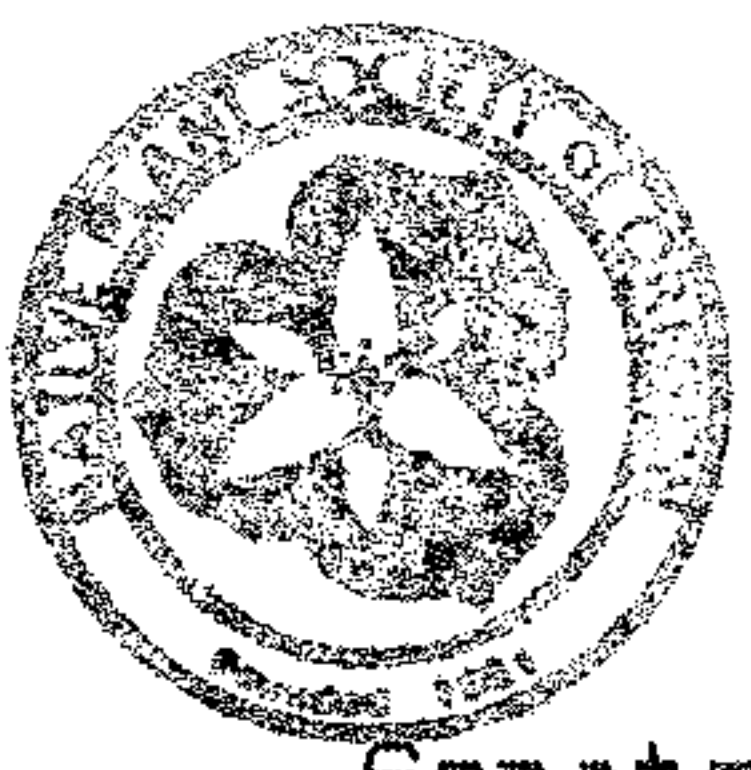
When the DEIS is published, public comments are requested. At least one hearing must be held. Then USFS will choose one alternative, or a synthesis of several alternatives, and publish a Final EIS, which is exposed for further public comment before being approved, modified, or rejected by USFS management (up to Secretary of Agriculture). The President or Congress may overrule any USFS-USDA decision.

Letters expressing opposition to goat introduction may be appropriate in the future, but now attention should be directed to completing the list of issues to be studied. Comments and questions can be addressed to:

Dean Longtree, Team Leader; or
Anne Heisler, Public Affairs
Mt. Hood National Forest
2955 N.W. Division St.
Gresham, OR 97030
(503) 666-0700



Drawing from A Field Guide to the Olympics & Cascades by Stephen Whitney.



THE LEGISLATIVE HISTORY OF THE OREGON
STATE ENDANGERED SPECIES ACT OF 1987

Senate Bill 533 is the result of years of hard work by many individuals, conservation groups, and state agencies. The NPSO legislative committee met many times for the last few years and worked up a number of drafts. In development of the bill we solicited from each state agency information on existing statutes, programs, coverage of the Federal Endangered Species Act, and future plans for the protection of the native fauna and flora of Oregon.

In crafting the bill we reviewed other state bills and programs on endangered species. We fashioned an "ideal Bill" for Oregon with all the information gathered above and by using both A Model Plant Protection Act by Linda McMahan and Bruce Manheim and A Model State Endangered Species Conservation Act by Bruce Manheim. A draft was circulated to over 60 individuals for comments. We continued to consult with interested individuals, agencies and groups to ensure that the resulting bill would provide Oregon with legislation to conserve its native diversity of plants and animals.

Now with a draft of a bill we looked for an interested legislator to help us begin the legislative process. Rhoda Love found Representative Carl Hosticka from Eugene very interested in the ideas for the bill. Rep. Hosticka requested an attorney on the Legislative Council draft the bill. By January we had a legislative council draft.

As the 1987 legislative session commenced, we searched for a way to introduce the bill. Caryn Talbot Throop who supported the concept of the bill from its beginnings, recommended the bill start on the Senate side as a committee bill. Senator Bill Bradbury from Bandon was extremely supportive of the bill. As committee chair of the Agriculture and Natural Resources Committee, Bradbury agreed to introduce it as a committee bill.

In the months following the assignment of the bill to the committee, we concentrated our efforts on a number of educational items. A brochure, an educational packet, and a slide show were put together. Our growing list of supporters now included Secretary of State Barbara Roberts, former State Treasurer Bill Rutherford and Attorney General David Frohnmayer. The bill was now printed up as Senate Bill 533 sponsored by the Senate Committee on Agriculture and Natural Resources (at the request of the Native Plant Society of Oregon).

The first public hearing on the Endangered Species Bill was April 3. It was a well

attended afternoon hearing with few opponents. After the hearing, work began on amendments dealing with the controversial parts of the bill. A committee work session dealt with the effects on private lands, the definition of wildlife, definition of species eligible for listing, and water rights.

In SB 533 the definition of wildlife for the Oregon Department of Fish and Wildlife (ODFW) included "molluscs, crustaceans, arthropods, and other invertebrates". The money to implement this invertebrate part of the bill was testified at \$ 210,000 for two years. Since there were no appropriations attached to the bill, the proponents of the bill wanted a minimal fiscal impact to the agencies involved in the programs. The proponents decided to delete invertebrates and expected the fiscal impact to drop to zero.

After adopting amendments the bill passed out of the Senate Agriculture and Natural Resources Committee on April 17 as SB 533A. Shortly thereafter, the Governor's office requested ODFW to reconsider its original estimate of the fiscal impact. As a result of the new requests from the Governor's office and the Senate Ways and Means Committee Chair Mike Thorne, ODFW raised its estimate to \$1 million dollars!

For the plant program, the Division of State Lands (DSL) originally estimated an impact of \$ 184,000 for the first biennium. The Governor's office made a similar request to the DSL. The revised budget was around \$ 600,000. Luckily, this budget was not submitted due to objections by Secretary of State Barbara Roberts and former State Treasurer Bill Rutherford.

This fiscal fiasco almost killed SB 533A. On April 24 the Endangered Species Bill was debated by the Oregon Senate. Senator Jeannette Hamby carried the bill and heroically defended the merits of SB 533A. After a lengthy floor debate, the bill was almost sent to the Senate Ways and Means due to the "million dollar" price tag on the program. (This referral would have been the death of SB 533A). The motion for referral was withdrawn after deciding the bill would go to the House Ways and Means. Then the Oregon Senate passed the bill by a 16 -14 vote.

After passing the Senate, SB 533A was assigned to the House Agriculture, Forestry and Natural Resources Committee, chaired by Representative Bernie Agrons (a retired executive of Weyerhaeuser Co.) from Klamath Falls. There were 3 public hearings with hours of testimony. Now the opposition came

out in full force. Rep. Agrons asked to hear comments from all opposing parties in order to "lay the cards on the table". Rep. Agrons arranged a number of small work sessions to iron out the differences. These meetings included key figures from the opposition, state agencies, proponents of the bill and the governor's Natural Resources assistant.

House Speaker Vera Katz took a special interest in the Endangered Species Bill. Her assistant Phil Keisling was a vital part in the process of negotiating a final version of the bill. Katz kept a watchful eye on the progress of the bill. She appeared at a number of the hearings and work sessions to make sure the bill did not die in committee.

After many work sessions on the bill, an amended version emerged from the committee. The version voted out of committee was much weaker than the original Senate version. The Senate version made the provisions mandatory, now they were discretionary. The bill now covered only state lands. Private lands and water rights were totally exempt. The plant program was now housed in the Department of Agriculture. The wildlife definition included species in danger of extinction throughout any significant portion of their range within this state. The plant definition did not include "within this state". Only plant species threatened or endangered throughout any significant portion of their range are covered by this bill. Now there was explicit criteria for listing, explicit procedures for public participation, and a specified periodic review of listed species. Location of species could now be withheld from the public if unlawful taking is likely to occur.

Even though the bill was greatly weakened from the Senate version, the resulting program was still a plus for the state. The proponents of the bill felt it was a net gain. The governor's office now supported the amended version. The opposition had no more objections. Next, the bill was sent to the House Ways and Means. An appropriation of \$ 91,332 was given to the Department of Agriculture for implementing the plant program. The ODFW had a zero fiscal impact as a result of the amendments. (About one quarter of Nongame Program monies is already used for endangered species.)

In the last days of the legislative session the amended version of the Endangered Species Bill (SB 533C) cleared the House floor, 60-0, and the Senate floor, 23-0. Vera Katz spoke favorably on the floor of the House. She said "We weren't

sure we wanted the bill when they were through. But we looked at the finished product. Everybody had agreed on the bill. Everybody agreed it was a step forward."

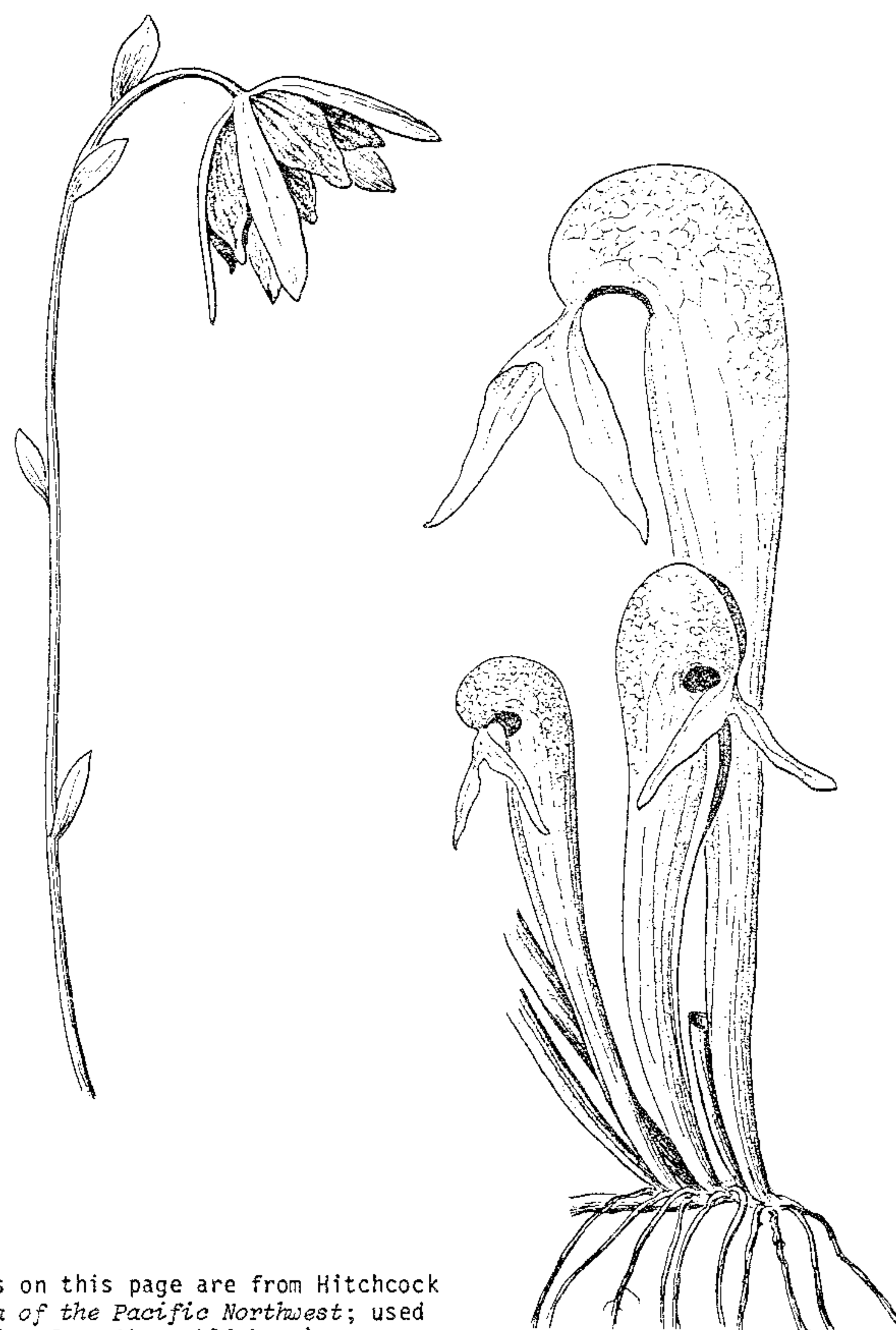
Rep. Hosticka said, " We know the foundation of all natural resources in this world is the gene pool and the genetic diversity that is available to us. That gene pool is rapidly being diminished throughout the world, and the Pacific Northwest is no exception. This is basically a protection for natural resources and the foundation for any future we have."

As a result of passage of SB 533C, Oregon now has the beginning framework to start an Endangered Species Program. We did it in 1987, the year of the Endangered Species Bill!

This incredible feat would not have been possible without the dedication of Julie Kierstead, Andy Kerr, and the many devoted supporters. Thank you one and all for making a miracle happen.

Esther

Esther Gruber McEvoy
State Legislative Chair



(Illustrations on this page are from Hitchcock et al., *Flora of the Pacific Northwest*; used with permission from the publisher.)

Darlingtonia californica

"Conservation is the highest form of patriotism. Every nation's basic wealth and progress stem from its natural resources. Our entire society rests upon and depends upon our water, our land, our forests, and our minerals. How we use these resources influences our health, security, economy, and well-being."

-- President John F. Kennedy,

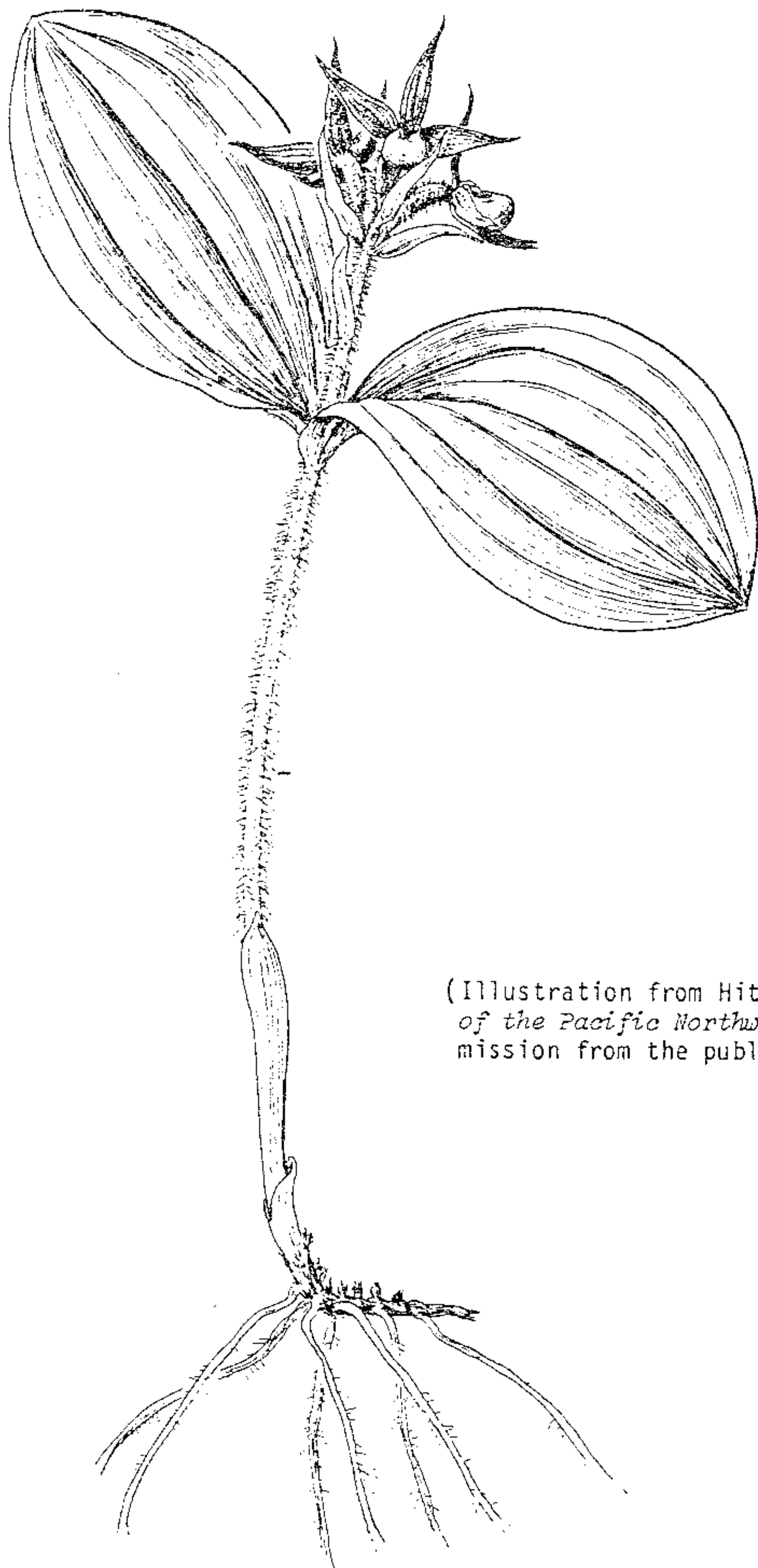
AGGRESSIVE FLOWERS

An orchid needing pollination will go to great lengths to lure a lover, even resorting to bondage.

One orchid courts mosquitoes. Others attract male insects by mimicking the shape and smell of females. Still another simply traps the object of affection in its pouch overnight.

These are among the findings of Ralph Holman, a Univ. of Minnesota biochemist, who has concluded that fragrance probably is an orchid's most potent weapon. He says each orchid's scent attracts a specific insect, such as a bee, wasp, beetle or butterfly. Holman has analyzed 600 orchid fragrances.

(This article was in the Science section of the Oregonian on July 10, 1986.)



(Illustration from Hitchcock et al., *Flora of the Pacific Northwest*; used with permission from the publisher)

Cypripedium fasciculatum

SILVER STAR MOUNTAIN - A NEW PUBLICATION

"Silver Star Mountain, a Short History and Plant List" is a recent publication which describes the evolution of the mountain (north of Washougal, WA) in man's presence and also contains an up-to-date plant list, information long sought by naturalists, mountain walkers, and the general public. Published by the Mazamas, in cooperation with the American Alpine Club, the Vancouver Audubon Society, the Portland Chapter of the Native Plant Society of Oregon, and the Silver Star Study Group, it is the first of several monographs designed to increase our cognizance of the unique and beautiful mountain, and to suggest to the Gifford Pinchot Forest Manager support for Silver Star as a dispersed non-motorized recreation area.

The 16-page monograph may be purchased from Ruth Oliver, 0220 SW Ridge Drive, Portland OR 97219 for \$3.00. Mail orders may be forwarded to this address or to Nick Dodge, 4609 SW 29th Pl., Portland, OR 97201. Three dollars includes postage.

Once you have read the monograph, it will be obvious why all of us need to be involved in this mountain's future. Its unique alpine environment, skiing, hiking, and birding opportunities, coupled with plant study, make it a priceless heritage. Your support of this project will make possible future publication of monographs dealing with geology, hiking trails, birds, and other timely subjects.

COME AND JOIN THE CELEBRATION!!!

A celebration for the passing of Senate Bill 533 will be held on Saturday, September 12, 3 to 7 pm, at Avery Park in Corvallis. More details will be provided in the next Bulletin.

The Willamette Valley Chapter now has a post office box available for thier mailing address. It is P.O.Box 68, Salem, OR 97308.

STATE COMMITTEE CHAIRS

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P.O. Box 151, Mosier, OR 97040; 478-3576

Notecards George Lewis
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T-Shirts Nadine Smith
1128 Jackson St., Eugene, OR 97402; 344-6478

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 Esther McEvoy, Russ Holmes, Dave Gross
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 Legislative Chair Esther McEvoy
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MEMBERSHIP

Membership Chair Mary Falconer
 1920 Engel Ave. NW, Salem, OR, 97304; 585-9419
 Membership in the Native Plant Society of Oregon is open
 to all. Membership applications & changes of address
 (including old address & zip code) should be sent to the
 membership chair.

BULLETIN

Editor Jan Anderson
 1960 Lovejoy #2, Portland, OR, 97209; 248-9242

The NPSO Bulletin is published monthly. Copy is due by
 the 10th of the month & should be sent to the editor.
 News, articles, photos, drawings, & non-copyrighted
 materials are welcomed.

GUIDELINES FOR CONTRIBUTORS

The Bulletin is not typeset; therefore typed,
 camera-ready copy is much appreciated. But
 no submission will be rejected because it is
 not typed. Please proofread & check facts.

DEADLINE: 10th of each month

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 ter affiliation (or other organization) are
 typed at the end of the article. There is no
 standard paragraph treatment; one of these
 is suggested:

* for long articles, double space between
 paragraphs, but do not indent the first
 word of the paragraph

* for short articles or short paragraphs,
 when double spacing looks odd, indent
 the first word of the paragraph instead

Type your own headline, centered, all caps.
 In case of special formats, e.g. plant keys,
 you are free to choose the layout.

CREDITS: For each submission, provide

* title

* author--specify whether byline is desired
 for news items

* instructions as to whether item is to be
 used in entirety or excerpted at editor's
 discretion

* source & date if item is not original

ILLUSTRATIONS: black & white prints, ink
 drawings, woodcuts, halftones, et al. We
 welcome small doodles as well as larger
 efforts. Please give source & date, if not
 original.

SCIENTIFIC NAMES should follow Hitchcock &
 Cronquist's Flora of the Pacific Northwest
 where possible. Use of both scientific &
 common names is encouraged. Genus & species
 names are underlined or italicized.

RETURN OF ORIGINALS: Manuscripts & illustra-
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 requested.

The Bulletin is published as a service to
 NPSO members & the public. Your suggestions
 & comments are always welcome.

#

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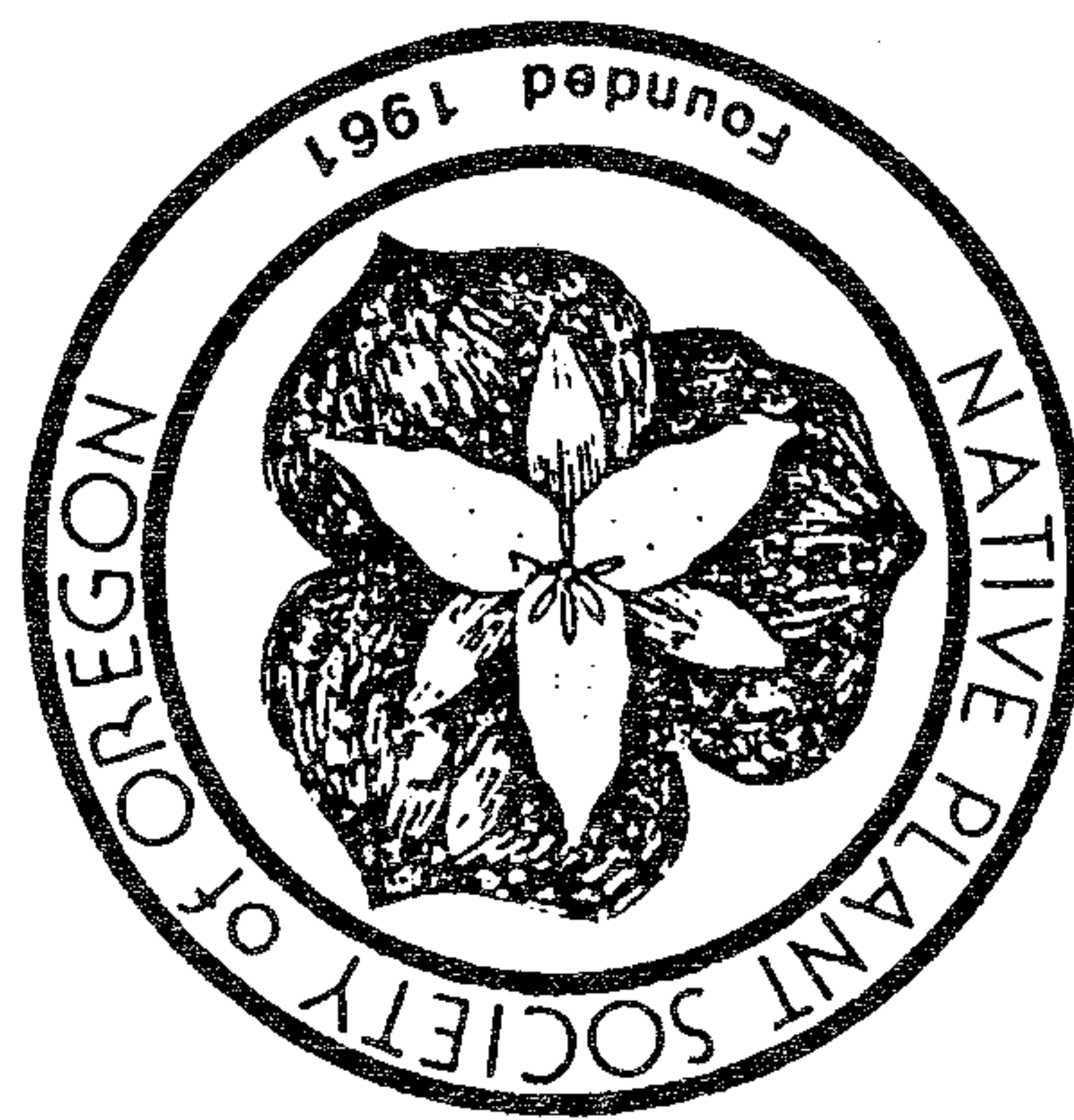
* DUES include monthly news bulletin. Full membership runs from January through December. Quarter member-
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- | | | |
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 Please make checks for dues & contributions payable to NATIVE PLANT SOCIETY OF OREGON. Send completed form
 & full remittance to: MARY FALCONER, NPSO MEMBERSHIP CHAIR, 1920 Engel Ave. NW, Salem, OR 97304.

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