THE PIPELINE
NEWSLETTER OF THE MOUNT Lassen CHAPTER, CALIFORNIA NATIVE PLANT SOCIETY

The drawing of Aristolochia californica by Denise Devine (Chico) graces this newsletter in time for the first anniversary of the Mount Lassen Chapter. Denise has donated her talents in the preparation of the Chapter's "logo," and the chapter is now ready, with a logo and a tentative newsletter format established, for a volunteer to take on the duties of editor.

SCHEDULE OF CHAPTER EVENTS, FALL 1978

21 October (Saturday). Display. "Bidwell Park Wildflowers and their Pollinators" has been donated by the Chapter to the Bidwell Park Nature Center, Bidwell Park, Chico. It was made by Sandy Morey, Nancy Heiken, Joan Warner and Rob Schlising (all of Chico); it will remain on display at the Center.

22 October (Sunday). Fieldtrip. Soft-core botanizing along the Feather River Canyon. Meet at Baskin-Robbins near Magrove and Vallombrosa Avenues at 8 am for car-pooling. Bring lunch and liquid for all-day; some fall natives are still in flower. Call leader Rob Schlising (343-3411) for more info. Decals, patches and inventories will be available for purchase (see next page).

03 November (Friday). Lecture. "Cryptogamic wanderings through Lassen Park" by David Showers (San Francisco), will begin at 8 pm in Room 175, Holt Hall, California State University, Chico.

04 November (Saturday). Anniversary. The Mount Lassen Chapter of the California Native Plant Society is one year old!

17 November (Friday). Lecture. "Plants of the Magalia Serpentine" by Margaret Trussell (Magalia) and others. Dr. Trussell's slides will be accompanied by several short discussions of serpentine soils. The talk begins at 8 pm in Room 175 Holt Hall, Chico State. Business meeting. A meeting beginning promptly at 7:30 pm will precede the talk on 17 November, and will include election of the 1979 officers for the Chapter (see slate nominated below).

18 November (Saturday). Workshop. "Legal protection for Rare Plants" by Jim Nelson (Chico), represents an unique opportunity to learn of the rights that native plants now have; there will be informal discussions and informative talks in Room 503 Butte Hall, Chico State, 10 am to 12 noon.

06 December (Wednesday). Lecture. "Annual Wildflowers of the Sacramento Valley", narrated by Pauline Broyles (Paradise) and Bruce Dillman (Chico). The narration on the biology of native California annual plants will accompany the slides selected in the Chapter's first wildflower slide contest. Winner of the "leaf-off slide" will be presented a book. The slides and written narration will be available for use by interested groups. Talk begins at 7:30 pm in 171 Holt Hall, CSU.

19 January (Friday). Lecture on sensitive plants of the Trinity Mountains by Tim Spira (Berkeley). Details in the next PIPELINE.

GENERAL NEWS AND COMMENT

Nominations for 1979 Chapter Officers
The Nominations Committee (selected by the 1978 officers) consisted of Pauline Broyles (Paradise), Lana Hill (Chico) and Mike O'Bryan (Chico). This committee has presented the following nominations:

President
Rob Schlising

Secretary/treasurer
Joan Warner

Vice President
Joyce Lacey
At the business meeting on 17 November (7:30 pm, Chico State—see Chapter Events), further nominations for President, Secretary/treasurer or Vice President may be made from the floor, providing the nominee has consented to serve if elected. Voting will be done by ballot at the 17 November meeting. (Voting can also be done by mail, in an envelope marked "Ballot, CNPS, The Herbarium, California State University, Chico, CA 95929", before 17 November). All ballots will be counted at the meeting.

**Sale of CNPS arm- and pack-patches, decals, and inventories**

The arm- and pack-patches, showing the CNPS logo, the Panemint daisy, sell for $2 each; the decals (don't forget your bicycle!) also show the daisy, and sell for 50¢.

The **Inventory of Rare and Endangered Vascular Plants of California** sells for $6.50, and includes inserts that summarize the rare plant data for Butte, Plumas, Tehama, and Shasta Counties, as prepared by Jim Nelson's Conservation Committee. The prices listed here on all three items include the state sales tax, and provide a small profit for our Chapter's use. These will be available on 22 October and at subsequent meetings from Tom Lewis (Chico, 895-5468). He will reserve items if you give a call but we are not prepared yet to mail items to members.

**Plant Sale Committee**

The Chapter President has appointed Tim Devine chairman of this new standing committee. See Tim's comments below.

**Acknowledgements for 1978 and predictions for 1979**

This Chapter got off to a good start (or should we say, got its roots well into the ground) in its first year due to the efforts of many individuals. Denise Devine is thanked for the logo drawing; several persons, including especially Clara Pryor (Chico), are to be thanked for typing and for addressing the mailings to Chapter members. Certainly those to be thanked include all who led fieldtrips or made presentations at indoor meetings (this includes at least 23 members).

Members who have made monetary contributions directly to this Chapter are to be thanked; they are Kingsley Stern, Henricus Jansen, and Ruth Maccollini. Donna Durham and Ralph Silva, who live in this area but retain membership elsewhere, are thanked for their donations to help defray mailing costs.

Marc Hayes (now of Los Angeles) is especially thanked for setting up and carrying out the ambitious scheduling of 16 fieldtrips in 1978. Trying to follow the precedent set by Marc is hard, but a strong fieldtrip program is presently being worked up for 1979. Now is the time for members to request particular trips or particular kinds of trips. Volunteers are very welcome to lead fieldtrips.

We are grateful for the leadership and the hard work put in by Jim Nelson (Chico). He has calmly but persistently made it known in several counties that rare plants and their habitats must be given consideration in construction sites. There will be a summary of his Conservation Committee's 1978 accomplishments in the first PIPELINE in 1979. Thanks to Jim conservation activities will continue to be strongly emphasized by this Chapter in the months ahead. He is always ready for more volunteers (343-4838).

We thank Quentin Griffiths (Chico) for his active involvement in the Education Committee. As can be seen from the comments below, both his committee and the new Plant Sale Committee will have strong focus in Chapter activities in 1979.

(Rob Schlising, Joan Warner, Joan Kroessig)

**USING NATIVES FOR NORTH VALLEY GARDENS (EDUCATION COMMITTEE)**

**Nature Study Areas** have been established at several North Valley schools (Chico: Sierra View School; Anderson: Evergreen District; Sutter: Yuba City District). Others are contemplated, but they need professional advice on conditions and identifications. Call Joan Warner (342-3432) or Quentin Griffiths (342-2728) and your name will be relayed. (QG)

**Sale of "Native Plants: a Viable Option"**

Ten copies of this book have been ordered—despite the overused and redundant subtitle—for sale at the next meetings or by request; the cost, including tax, is
**Book Review: "Native Plants for Use in the California Landscape"**

This book by Emile L. Iebadie (Sierra City Press, 1978), though attractively illustrated by Chicora Denise Devine, is a disappointment. In a short introduction, useful tips are obscured by equating native with "exotic plants" with respect to their specific environmental requirements. For many natives, conditions like moisture, sun, drainage and soil are much more critical; and especially for Valley gardeners, where oak root fungus is deadly enough without adding organic matter to the existing soil, and "full shade" can be 117 degrees.

Even Marjorie Schmidt doesn't always realize that there are native plant lovers, as well as rice farmers, in the Great Valley between her Trinity Mountains and Bay Area homes. What we need are some "tips for Valley gardeners", like using coarse, decomposed granite in the planting hole so we can then "water the devil out of it", as Jim Roof advised (Fremontia, Jan. 1973, p. 16).

The "environment" and "soil" information in Iebadie's book tends to be inconsistent and ambiguous as to individual plant needs and tolerance levels. Romneya coulteri, for example, tolerates "hot, full sun and (presumably poorly-drained) soil but if one needs to "deep-water during flowering" (when many of us are far away from home), is it drought-tolerant?

The wide tolerance to adverse conditions of Incense Cedar (Calocedrus decurrens) is effectively described—along with its initial slow growth. But shouldn't the remarkable tolerance of the Coast Redwood (Sequoia sempervirens) be acknowledged—considering its rapid growth—even though it does do best under 100 degrees and in "deep, rich, moist soil".

Considering a number of plants omitted from the book, why include Poison Oak, even if for "use in natural areas"?

...All the more reason why PIPEVINE readers should report their experiences with growing natives. (Quentin Griffiths)

*(Native Plants for Use in the California Landscape is available in Chico from Denise Devine. Softbound for $8.95 + tax, hardbound for $12.00 + tax. Call 345-8444.)*

**PLANT SALE COMMITTEE**

The Mount Iassen Chapter is planning a plant sale for the fall of 1979. In order to make this sale a success, and since we are starting from scratch, we need your help. You can help by growing plants. Native plants should be propagated by seed or cuttings; plants should be dug from the wild only to save them from roadwork, construction, etc. Now is the time to start. If you can't grow plants but have pots or soil mix to donate, please bring them to the next meetings or call me at 895-5229. Although we wish to promote the use of California native plants for landscape use, non-native plants will also be sold if available. (Tim Devine)

**MOUNT IASSEN CHAPTER, CALIFORNIA NATIVE PLANT SOCIETY**

**Address** The Herbarium, California State University, Chico, CA 95929

**Officers, 1978**

President: Rob Schlisling (895-5361 or 343-3411)
Secretary/treasurer: Joan Warner (342-3432)
Vice President: Joan Kroessig (342-5936)
Standing Committee Chairmen, 1978
Conservation: Jim Nelson (343-4838)
Education: Quentin Griffiths (342-2728)
Plant Sale: Tim Devine (895-5229 or 345-8444)
The Pipe Vine

Dr. & Mrs. Wesley H. Dempsey