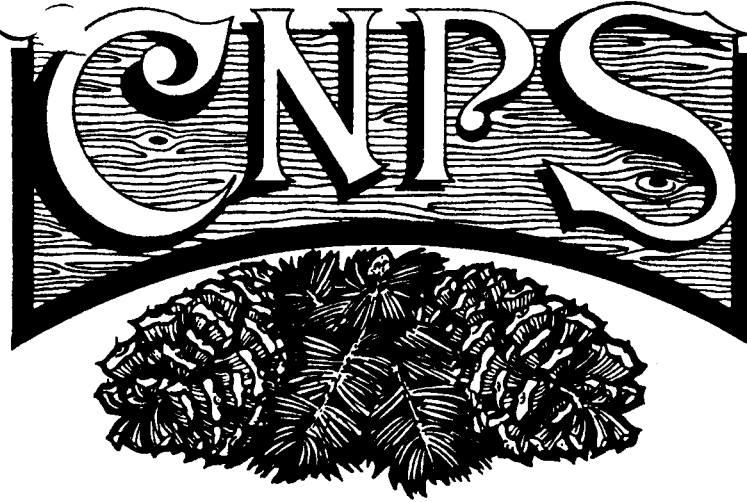


DEDICATED TO THE PRESERVATION OF THE CALIFORNIA NATIVE FLORA

**BRISTLECONE • CHAPTER**

NEWSLETTER



Vol. 9, No. 1

January 1990

**NEXT CHAPTER MEETING**

Wednesday, January 31.

7:30 pm at the White Mountain Research Station, East Line Street. Rhonda Gildersleeve will be our guest speaker. She will speak about the livestock industry and its significance here. A question and answer period will follow her illustrated talk. Rhonda is the UC Cooperative Extension Agent the agricultural advisor.

**PRESIDENT'S MESSAGE:**

Everyone seems to be looking back at this last decade to recount the good and the bad of it. We can do the same. But since we have experienced very little bad, let's concentrate on the good.

First, of course, with the instigation of Mary DeDecker, was the formation of our Chapter in mid-'82. Since then it has been upward and onward. A profusion of informative chapter meetings and exciting field trips has been good for us all. But overall probably the most important outreach to attract new members has been our outstanding newsletter, due almost entirely to the talent and hard work of our editor. Its plant lists, particularly the additions to the flora of the White Mountains, the lively accounts by members of field trips, and invitational articles have attracted new members and subscriptions nationwide. Our sincere thanks, Mary.

Our chapter has also taken a stand on local environmental matters such as participation in efforts toward achievement of a satisfactory water agreement between Inyo County and the Los Angeles Department of Water and Power; co-sponsorship of the renowned Mary DeDecker White Mountain Research Station Symposium in 1987; co-sponsorship with other environmental organizations of the excellent Water Symposium last February; participation in the review of the Inyo National Forest Management Plan; and review and comment upon many other local environmental documents. Our members actively participate in these events, write letters, to the local paper, and help make the community aware of our commitment to "The Preservation of the California Native Flora".

Looking ahead I see continued participation by our members to help preserve these environmental values which make our magnificent deserts and mountains a joy to visit.

A Happy New Decade to you all!

. . . . . Vince Yoder

1990 directory  
BRISTLECONE CHAPTER  
Inyo-Mono Region

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Conservation (South)	Mary Ann Henry	329 Perdue Ave. Ridgecrest, 93555		46-6264
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Poster sales	Vince Yoder	See above.		876-4275
General Sales	Doris Fredendall	See above.		938-2787
Historian	Betty Gilchrist	Rt. 2, Box 89 Lone Pine 93545		876-4517
Librarian	Evelyn Mae Nikolaus	P.O. Box 396 Independence 93526		878-2149

## FIELD TRIP REPORTS

### LONG LAKE - JULY 29, 1989.

Going back to midsummer we have a short report on the fine trip led by Pat and Jack Crowther. If you can imagine pushing the snow cover aside and taking a sunny summer afternoon walk to Long Lake you would have found the following mountain flowers dominating the floral display:

<i>Allium validum</i>	Swamp onion
<i>Castilleja miniata</i>	Streamside paintbrush
<i>Gentiana amarella</i>	Felwort
<i>Gentianopsis holopetala</i>	Sierra Gentian
<i>Gentiana newberryi</i>	Alpine gentian

### ROCK CREEK CANYON AND UPPER GORGE - OCTOBER 14, 1989.

One takes chances on weather and fall color when scheduling a field trip in Rock Creek Canyon in mid-October. Our party of 14 members and friends found both. Poplars (*Populus fremontii*) birches (*Betula occidentalis*), and willows (*Salix* species) flaunted all the yellow-gold shades of fall with a bit of red from creek dogwood (*Cornus sericea*) and rose-purple from thickets of wild rose (*Rosa woodsii*). Tree buds, scars, leaves, bark and galls all were helps in identification of the streamside trees. Jeffrey pine (*Pinus jeffreyi*) reached high overhead.

We kept adding layers of warm clothing to combat the chilly breeze as we moved up the canyon. The clouds, which had been rapidly covering the blue sky, let down tiny wet flakes as we sat at an East Fork Campground table at lunch. Within an hour, at an aspen spring hillside a bit lower, the sun was shining as we checked seed cases of Sierra lily (*Lilium kelleyanum*), the dried heads of swamp onion (*Allium validum*) and the tan calyx of Jacob's ladder (*Polemonium caeruleum* Ssp. *amygdalinum*), and other moisture-loving plants. Leaves of Richardson's geranium (*Geranium richardsonii*) were red in the grass, and in the drier area a few feet away small rosettes of delicate leaves were making ready for next summer's blooms of scarlet gilia (*Gilia aggregata*).

One flax bloom of the deepest blue (*Linum lewisii*), and a few scraggly blooms on buckwheat (*Eriogonum microthecum*) and low blooms on the tall evening primrose (*Oenothera hookeri*) were all the flowers of this area. But at the conclusion of the day, in lower Rock Creek Gorge, one stalk of streamside paintbrush (*Castilleja miniata*) and a few blooms on Sticky aster (*Machaeranthera canescens*) rewarded us.

..... Doris Fredendall

NOTE: We have yet to receive a report on the enlightening trip to Mono Lake October 16 in which David Groeneveld, botanist for the Inyo County Water Department was leader. Watch for it in the March issue.

\* \* \* \* \*

**HELP ENDANGERED SPECIES WHEN YOU DO YOUR TAXES**

**CONSERVATION CORNER**

Review and comment on the soon-to-be-released City of Los Angeles' Draft Environmental Impact Report concerning water export and management in the Owens Valley and its accompanying "Green Book" must certainly be one of the most important events our chapter will have to face. Upon the acceptability of these documents and the water management agreement hangs the fate of the Owens Valley for years to come.

Excessive water extraction in the past has been ruinous. The hope and trust is that the City of Los Angeles and the County of Inyo can agree to water management methods that will supply water to Los Angeles and yet preserve the valley in no less than its present condition and, hopefully, over the long term to improve it.

This can happen only if the county staff is competent and relentless in bird-dogging the City's water management activities and demanding, with the supervisor's full backing, all that the agreement will allow to look out for the valley's best interests. We cannot expect the City to be any more kind or considerate in our behalf than they have ever been in the past. After all, their commitment is to supply water to the City of Los Angeles in the greatest amount at the least cost.

It is up to us to look out for ourselves. We must have the will to do it.

.....Vince Yoder

**POLITICS VS. REASON, Continued.**

When the Fish and Game Commission announced that it would reconsider the proposal for listing *Oryctes nevadensis* there was renewed hope that the plant would be approved. But that was not to be. The arrogant position persisted. This was in spite of renewed effort by CNPS, an extremely revealing article by Chris Bowan in the Sacramento Bee, and critical charges by the Little Hoover Commission. According to Chris Bowman, the Fish and Game Commission is made up of a retired oil lobbyist, a retired railroad executive, two farmers, and a real estate investor, all political appointees by Governor Deukmejian. It is a mistake to expect any sensitivity there. Commissioner McCracken admits to holding more than \$100,000 in the Los Angeles DWP. It probably was not difficult for him to line up the other good old boys in opposing a listing that might annoy the DWP. At their October meeting, Commissioner Baiggini stated, "Here's a very weedy looking plant. And what I am wondering is, why are we worrying about it?" What we are wondering is "Will *Oryctes nevadensis* survive long enough for California to come out of the dark ages and clean up its listing procedure?"

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**WE ARE PLEASED TO WELCOME THE FOLLOWING NEW MEMBERS.**

- KAREN MOORE, BIG PINE
- JEAN RESTEK, LANCASTER
- PEGGY NORTON, APPLE VALLEY

## CHANGES IN NOMENCLATURE

It is upsetting to find that the plant names you have finally learned have been changed to something entirely unfamiliar.

Sometimes it is a case of the discovery of an earlier name which must take precedence. More commonly name changes are the result of more in depth study of certain genera or species. A decision may have been made to elevate a subspecies or variety to species status, or to reduce a species to a subspecies or variety. You may be sure that some changes are found unacceptable by certain botanical authorities. My efforts to keep up with the ever changing names for this region which are generally accepted are as follows:

Recent name	New name
<b>ASTERACEAE</b>	
<i>Crysopsis breweri</i>	<i>Heterotheca breweri</i>
<i>Haplopappus brickellioides</i>	<i>Hazardia brickellioides</i>
<i>Machaeranthera ammophila</i>	<i>Machaeranthera arida</i>
<i>Machaeranthera tortifolia</i>	<i>Xylorhiza tortifolia</i>
<i>Solidago occidentalis</i>	<i>Euthamia occidentalis</i>
<b>BORAGINACEAE</b>	
<i>Coldenia nuttallii</i>	<i>Tiquilia nuttallii</i>
<i>Coldenia plicata</i>	<i>Tiquilia plicata</i>
<i>Cryptantha jamesii</i>	
<i>Var. abortiva</i>	<i>Cryptantha cinerea</i>
<i>Plagiobothrys hispidulus</i>	<i>Plagiobothrys scouleri</i>
	<i>var. penicillatus</i>
<b>BRASSICACEAE</b>	
<i>Draba crassifolia</i>	<i>Draba californica</i>
<i>Draba douglasii</i>	<i>Cusickiella douglasii</i>
<i>Hutchinsia procumbens</i>	<i>Hymenolobus procumbens</i>
<i>Phoenocaulis edurycarpa</i>	<i>Anelsonia eurycarpa</i>
<i>Rorippa obtusa</i> <i>Var. alpina</i>	<i>Rorippa curvipes</i>
<i>Thelypodium jaegeri</i>	<i>Caulostramina jaegeri</i>
<b>CAPARIDACEAE</b>	
<i>Isomeris arborea</i>	<i>Cleome isomeris</i>
<b>CAPRIFOLIACEAE</b>	
<i>Symphoricarpos parishii</i>	<i>Symphoricarpos oreophilus</i>
	<i>Var. parishii</i>
<i>Symphoricarpos vaccinoides</i>	<i>Smyphoricarpos oreophilus</i>
<b>CARYOPHYLLACEAE</b>	
<i>Cerastium beerlingianum</i>	<i>Cerastium alpina</i>
<i>Cerastium vulgatum</i>	<i>Cerastium fontanum</i> <i>Ssp. triviale</i>

## CHENOPODIACEAE

*Chenopodium hybridum*  
*Eurotia lanata*  
*Salsola iberica*  
*Salsola pestifera*

*Chenopodium gigantospermum*  
*Ceratoides lanata*  
*Salsola australis*  
*Salsola australis*

## CONVOLVULACEAE

*Cressa truxillensis*

*Cressa depressa*

## ERICACEAE

*Pyrola secunda*

*Orthilia secunda*

## EUPHORBIACEAE

*Euphorbia albomarginata*  
*Euphorbia fendleri*  
*Euphorbia maculata*  
*Euphorbia micromera*  
*Euphorbia ocellata*  
*Euphorbia parishii*  
*Euphorbia setiloba*  
*Euphorbia vallis-mortae*

*Chamaesyces albomarginata*  
*Chamaesyce fendleri*  
*Chamaesyce maculata*  
*Chamaesyce micromera*  
*Chamaesyce ocellata*  
*Chamaesyce parishii*  
*Chamaesyce setiloba*  
*Chamaesyce vallis-mortae*

## FABACEAE

*Lupinus dedeckeræ*  
*Lupinus kerrii*

*Lupinus montigenus*

*Dalea polyadenia*  
*Dalea tremontii*

*Lupinus padre-crowleyi*  
*Lupinus magnificus*  
 Var. *glarecola*

*Lupinus caudatus*  
 Ssp. *montigenus*

*Psoralethamnus polydenius*  
*Psoralethamnus arborescens*  
 Var. *minutifolia*

## FAGACEAE

*Crysolepis sempervirens*

*Castanopsis sempervirens*

## GENTIANACEAE

*Centaurium namophilum*  
 Var. *nevadense*  
*Gentiana tenella*  
*Swertia perennis*  
 Var. *obtusa*

*Centaurium exaltum*  
*Gentianella tenella*

*Swertia perennis*

## LAMIACEAE

*Lycopsis lucidus*  
 Ssp. *americana*

*Lycopsis asper*

## NYCTAGINACEAE

*Hermidium alipes*  
*Mirabilis froebelii*

*Mirabilis alipes*  
*Mirabilis multiflora*  
 Var. *pubescens*

NOTE: To be continued in the March issue.

MEMBERSHIP CHAIRMAN, KAY C. WILEY has submitted the following report:

Total membership 192

By geographic location:

- Local (Inyo-Mono -Ridgecrest) = 64%
- Southern California = 10%
- Northern California = 10%
- Out-of-state = 15%
  - Nevada = 10%
  - Other states include: Alaska, Arizona, Colorado, Illinois, Maryland, New Jersey, Oregon, and Utah.
- Out-of-country = 1% - 2 members in Canada

By membership category

- |                             |                         |
|-----------------------------|-------------------------|
| 1) Individual = 53%         | 5) Retired couple = 10% |
| 2) Family/couple = 15%      | 6) Supporting = 3%      |
| 3) Students = 7%            | 7) Life = 0.5%          |
| 4) Retired individual - 11% | 8) Library = 0.5%       |

Newsletter

- 1) Subscriptions = 25 ( 21 in California)
- 2) 31 distributed within CNPS
- 3) 11 distributed to other organizations

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## GOOD NEWS

The announcement of two new appointees by Mayor Bradley to the Los Angeles Water and Power Commission gives us hope for better understanding of the concerns of Owens Valley. The new commissioners are Mike Gage and Dorothy Green, both capable persons with experience, who have demonstrated strong environmental ethics. It is encouraging that Mayor Bradley would see fit to appoint these people.

On the local scene, our Chapter Vice President , Carla Schiedlinger, has been appointed by the Inyo County Supervisors to the Inyo Water Commission. Two strong incumbents, Thadeus Taylor and Ray Gray were reappointed. Implementation of the pending water management plan should go much smoother with these recent appointees on both sides. Cheers for 1990!

To add to the optimistic note, two quick storms have finally reached the Sierra and eastward in Inyo-Mono. Mammoth is jubilant, and all of us are greatly relieved to have a break in the drouth.

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**A HAPPY NEW YEAR TO EACH ONE OF YOU!**

**CALIFORNIA NATIVE PLANT SOCIETY - Membership Application**

The California Native Plant Society is an organization of lay persons and professionals united by an interest in the plants of California. It is open to all. The Society, working through its local chapters, seeks to increase understanding of California's native flora and to preserve this rich resource for future generations. Varied interests are represented.

Name \_\_\_\_\_ P.O. or Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Phone \_\_\_\_\_

**Membership Category:**

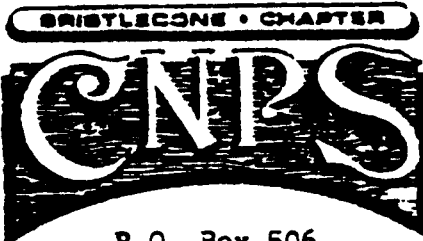
_____ Life, Couple	\$500	I wish to be affiliated with the
_____ Life, Individual	450	Bristlecone Chapter _____
_____ Supporting	50	Other _____
_____ Household	30	
_____ Individual or Library	18	Please make check payable to:
_____ Student or Retired	12	California Native Plant Society
_____ Retired Couple	15	Mail to: Bristlecone Chapter, CNPS

GIFT contribution: Where most  
needed \_\_\_\_\_ Conservation \_\_\_\_\_

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The BRISTLECONE NEWSLETTER comes out bimonthly. It is mailed free to members of the Bristlecone Chapter, CNPS. The subscription is \$5.00 per year for others. Editor: Mary DeDecker.

California Native Plant Society



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