

Colorado Native Plant Society

NEWSLETTER



Volume 7 Number 4
July-September 1983

"DEDICATED TO THE APPRECIATION AND CONSERVATION OF THE COLORADO FLORA"

Calendar of Events

29 SEP. Fort Collins Chapter meeting, Fort Collins Museum, Overland Trail Room, 200 Mathews. Program will be "Botanizing in Colorado" presented by Dr. Dieter Wilken, Curator of the herbarium at Colorado State University. Time: 7:30 pm, please be on time as we need to get out so the museum staff can go home

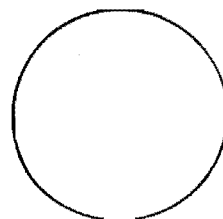
1 OCT. **ANNUAL MEETING**
See inside for particulars.

27 OCT. Fort Collins Chapter meeting. Program will be "Botanizing the Western Slope," presented by Scott Peterson, who has some excellent slides. Same location and time as the 29 SEP meeting. Date might have to be changed so look in the local paper on Sundays.

2nd Monday of each month except October, December, February, and April the Yampa Valley Chapter meets in Craig. See back page for phone number of president.

HEALTH TEST

Blow on the circle to the right. If it turns blue rush to your doctor, otherwise you are well enough to come to the annual meeting. See you there????



ANNUAL MEETING TO FEATURE FLORISSANT REGION

Plan now to attend the Society's Annual Meeting, to be held at the Denver Botanic Gardens at 1:00 p.m., Saturday, October 1st. The meeting will feature the interesting past and present of the area that is now Florissant Fossil Beds National Monument. The highlight of the program will be Dr. F. Martin Brown's illustrated lecture on the fossil plants and insects and the story they tell about the area. Also featured will be the work of the Florissant Committee and its inventory of present-day vegetation of the Monument.

Mark your calendars, and join your fellow CONPS members for this interesting program. The annual meeting was planned for early October so that we could enjoy some of the fall features of the Denver Botanic Gardens so be sure to come and spend at least some of the morning looking around before the meeting at 1 p.m.

WORKSHOP A SMASH HIT!!

"The Use of Native Plants in Colorado Landscapes," the workshop cosponsored by CONPS and the Denver Botanic Gardens and held at DBG on August 19th, was by all reports a big hit with the 240 in attendance. Gayle Weinstein and her CONPS Horticulture and Rehabilitation Committee members did a great deal of planning for the conference, and the smoothness with which it proceeded testified to their careful attention to detail.

Those attending ranged from professional horticulturists and landscape designers to persons simply interested in increasing their knowledge of native plant culture or in landscaping ideas for their own homes. This workshop was broadly conceived to provide information of interest to almost everyone, with general coverage lectures in the morning sessions and problem-solving panel discussions in the afternoon. We're happy that 38 CONPS members were among those attending.

Many members of CONPS and the members of the Horticulture and Rehabilitation Committee contributed to the workshop success in many ways. Many staff members of the Denver Botanic Gardens also were involved. Thanks to everyone!

Common Weeds of the United States

Dover Publications, Inc., New York, has reprinted this USDA, ARS, publication with no changes. The book lists 224 weeds selected from 1775 listed by the Weed Society of America in WEEDS 14: 347-386, 1966. The weeds in the book are some of the prevalent weeds in croplands, grazing lands, noncroplands, and aquatic sites.

The book has very good line drawings, distribution maps, a description of the plant, and a description of where it usually occurs.

The price is \$7.50 and it should be available in university book stores or could be ordered.

Everything you ever wanted to know about GRASSES

Well maybe not everything but most everything. If you have thought about learning more about grasses and done any checking around at all, you have probably found out about Hitchcock's Manual of the Grasses of the United States. You have probably also discovered that it is out of print and very hard to find.

Well take heart. Dover Publications, Inc., New York, has reprinted this "bible" in its entirety. The reprint is in two volumes that list for \$7.50 each. No revisions were made to the book when it was reprinted so some of the taxa are not current but this book is probably the most complete flora on grasses for the state of Colorado. The book should be available at the university book stores and I am sure it could be special ordered through any book store.

HIGH ALTITUDE REVEGETATION

The High Altitude Revegetation organization is an informal group interested in the revegetation of disturbed areas, predominantly in the subalpine and alpine zones. The organization holds a biannual winter workshop for the presentation of papers, and an annual summer field tour to some revegetation projects. Anyone interested in receiving mailings from the organization can have their name added to the mailing list by contacting Gary L. Thor, Agronomy Dept., CSU, Fort Collins CO 80523, (telephone 491-6904).

FIELD TRIP REPORT SOUTHERN PRAIRIES AND CANYONS MAY 21-22

Many of us have long wanted an introduction to the native vegetation of southeastern Colorado. The first field trip scheduled there, a few years ago, was cancelled when a late spring storm made the planned routes of travel impassable.

The weather was also a factor in our 1983 field trip. More than two inches of rain fell at La Junta on May 20th. Despite the weather obstacles, our host and trip

leader, Dr. Dexter Hess, provided an enjoyable and informative trip that he had planned thoroughly.

Dr. and Mrs. Hess gave the trip a gracious start by hosting an open house at their home on Friday evening, May 20th. Participants were introduced to the geography and floras of the study area and had a chance to become acquainted.

Fourteen of us assembled at Otero Junior College on Saturday morning where Dexter provided each with (1) a check list of the plant species of Otero, Bent and Crowley counties, (2) geologic cross-sections for our travel routes and (3) a map of the country surrounding Carrizo Canyon where those of us who were equipped to camp out were to spend the night. He also had available the PIN species check lists for Baca and Las Animas counties.

We traveled southward on Colorado Highway 109 making numerous stops to sample the vegetation of the upland plains, canyons, and the valley of the Purgatoire River. At each stop our host and "Wagon Master" had difficulty getting the group to close their cameras and books and move on. But to his credit, Dexter got us to the village of Kim, 60 miles south of La Junta, in time to have a group lunch. Following lunch we traveled east on U. S. Highway 160 into Baca county, then south to a Forest Service campground in Carrizo Canyon. The remainder of the day was spent exploring Carrizo Canyon and its vegetation on foot. It proved to be very interesting both geographically and vegetatively.

Most of the group were prepared to camp out in Carrizo Canyon. We had a group dinner followed by "keying-out" of unknown plants by lantern light until -- I don't know, I grew tired and went off to bed! Between 3

and 4 a.m. we were awakened by thunder which was soon followed by wind and rain. By daybreak the sky was covered by low, heavy clouds. The experience of the "Wagon Master" told us to get off the several miles of slippery, primitive roads between us and pavement before more rain could fall. So we "caravanned" back to Kim where a group breakfast was prepared. But as the weather was cold and windy, and roads were wet, it was decided to terminate the trip. It would be too risky to try travel on the unimproved roads that were on the mornings schedule.

In the one excellent day that we had, Dr. Hess gave us an equally excellent introduction to the flora of Colorado's southeastern prairies and canyons. I am sure that all who participated join in again thanking our hosts, Dr. and Mrs. Hess, for a very enjoyable and informative trip.

The list of plants provided to us contains 434 taxa that are found in the counties explored. We did not see all of them, but we saw more than we could identify to

everyones satisfaction. Special ones included the following:

- Anacardiaceae
Rhus trilobata (R. aromatica ssp. trilobata)
- Apiaceae
Lomatium sp.
Cymopterus acaulis
- Asteraceae
Hymenoxys acaulis var. *acaulis*
Machaeranthera pinnatifida (*Haplopappus spinulosus*)
Melanopodium leucanthum
Senecio sp.
- Boraginaceae
Cryptantha jamesii
- Brassicaceae
Erysimum asperum
Lesquerella fendleri
- Cactaceae
Echinocereus viridiflorus
Opuntia imbricata
- Caryophyllaceae
Arenaria sp. (prob. *hookeri*)
- Fabaceae
Astragalus carassiacarpus
Astragalus missouriensis
Desmanthus illinoensis (dry fruits only)
Lupinus pusillus
- Fagaceae
Quercus sp. (poss. *pungens*)
- Fumariaceae
Corydalis aurea
- Grossulariaceae
Ribes cereum
Ribes odoratum
- Loasaceae
Mentzelia multiflora
- Onagraceae
Saura coccinea
Oenothera albicaulis
Oenothera brachycarpa
- Pinaceae
Juniperus monosperma
Pinus edulis
- Poaceae
Muhlenbergia torreyi
- Polemoniaceae
Phlox longifolia
- Polygonaceae
Eriogonum tenellum
- Polypodiaceae
Cheilanthes sp. (prob. *eatonii*)
- Primulaceae
Veronica anagallis-aquatica
- Ranunculaceae
Ranunculus sp.
- Rosaceae
Prunus virginiana
- Scrophulariaceae
Castilleja sessiliflora
Penstemon angustifolius
Penstemon auriberbis
- Solanaceae
Physalis lobata
Solanum triflorum
- Verbenaceae
Verbena ambrosifolia (*Glandularia bipinnatifida*)
- Violaceae
Viola nuttallii var. *nuttallii*
- Vitaceae
Vitis longii

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-----MAILING ADDRESS-----

COLORADO NATIVE PLANT SOCIETY
P. O. BOX 200
FORT COLLINS CO 80522

-----SCHEDULE OF MEMBERSHIP FEES-----

LIFE	\$250.00
SUPPORTING	50.00
ORGANIZATION	25.00
FAMILY OR DUAL	12.00
INDIVIDUAL	8.00
STUDENT OR SENIOR	4.00

-----NEWSLETTER ARTICLES-----

Please direct all contributions to the EDITOR in care of the Society's mailing address.

Deadlines for contributions to the NEWSLETTER are the first day of January, March, May, July, September, and November with publication around the last day of the month. The 4 issues March through September will be published without fail, the January and November issues will be published as material is available.

-----MEMBERSHIP RENEWALS AND INFORMATION-----

Please direct all membership applications, renewals and address changes to the MEMBERSHIP Chairperson, in care of the Society's mailing address.

Please direct all other inquiries regarding the Society to the SECRETARY in care of the Society's mailing address.

Colorado Native Plant Society
P. O. Box 200
Fort Collins Co 80522

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DR. DEXTER W. HESS
2202 SANTA FE AVE.
LA JUNTA CO 81050