

Carpenteria

CNPS SEQUOIA CHAPTER



July/August 2017
www.cnps-sequoia.org

APPEAL FOR VOLUNTEERS

How does the Clovis Botanical Garden's (CBG) native plant garden grow? With your help! We're looking for a few CNPS Sequoia Chapter members who can spend a few hours on a regular basis at CBG, helping to maintain the native plant garden. To learn more, leave a message for Thelma Valdez at 559.323.8962.

DAY HIKES

Hike Alert! You can join Jane Pritchard when she heads out on a hike in the local foothills. Email or leave a message for her if you're interested at xxiii_xx@yahoo.com or call 559.765-9954. She will contact you with the hike details for her next outing.

CHINA CREEK REPORT

June 2017 Work Party

--Warren Shaw



-*Stipa pulchra*- ©2004 Carol W. Witham

It was one of those weird weeks that occasional occur in late spring/early summer in the San Joaquin Valley. The high on Monday was 72°F. The high on Saturday (our work party day) was 102°F, a thirty degree increase in less than a week. The effect was uncomfortable, but we survived by working through our usual break time (10:00am) and quitting an hour early (11:00am).

We were experimenting with a new approach to eliminate blooming thistle plants, in which we removed the blossom/seed head and cut down the plant to prevent it from producing new blossoms. We decided this system has some promise, but needs refinement. We did, in any case, haul off a 30 gallon garbage bag stuffed with thistle heads—mostly milk thistle (*Silybum marianum*)—and containing probably millions of seeds that will no longer germinate in the Park.

We also “planted” needle grass (*Stipa* spp.) and a little blue wild rye (*Elymus glaucus* ssp. *glaucus*) in the south east section of the park by spreading “hay,” cuttings from Thelma’s extensive native grass

plantings. Following the planting, we dug out yellow star thistle (YST; *Centaurea solstitialis*), sprayed bull thistle (*Cirsium vulgare*) until we ran out of chemical, and made notes on patches of YST for Hank to spray later.

We hope for better weather (or at least to be better prepared for it) for the July work day, Saturday, July 15, nominally from 8-12, but we may adjust, depending on predictions. We plan to work on clearing overhanging willows along Smith Avenue approaching the Park gate, doing trail maintenance, and, yes, battling thistles.

We sincerely hope to see you there.



-*E. glaucus* ssp. *glaucus*-
©2009 Keir Morse



Upcoming Events and Classes in 2017

•August 3-6—Tejon Ranch in August: Late-season Treasures of the Tehachapis

Location: Tejon Conservancy and Tejon Ranch

- Will introduce participants to the biogeography and summer flora of the Tejon Ranch.
- Depending on road conditions, will explore a variety of grassland, scrubland, woodland, forest, and desert communities.
- Participants have the option to stay in dorm-style rooms for an additional cost or camp with access to a kitchen and bathrooms.



Photo from the Huffington Post

Cost: \$375 for members of the Friends of the Jepson Herbarium/ \$405 for non-members.

Details: <http://ucjeps.berkeley.edu/workshops/>

•August 19, 26, and September 9—Demystifying the Composites

Location: Regional Parks Botanic Garden Visitor Center, Berkeley, CA

- Series of three classes that will introduce you to the Asteraceae family.
- Will focus on flower detail through microscopes, the concept of the tribes, and practice keying and identifying in the field.
- Take your lunch.

Cost: \$160 Members / \$180 Non-members, or per session \$60.



Photo by Rosie Andrews

Details: <http://www.nativeplants.org/events-and-classes/classes-field-trips-workshops/>

•August 28-30—Wetland/Riparian Plant Identification

Location: Sacramento Valley Conservancy's Camp Pollock, Sacramento, CA

- Intensive, intermediate plant identification course with an emphasis on riparian and wetland plant recognition and ecology.
- Emphasis given to northern California species and habitats; however, information learned will be readily applicable elsewhere.
- Will learn how to identify many riparian tree and shrub species, as well as herbaceous species, by sight and by using written dichotomous keys.
- Will learn tips to remember the challenging willows.
- Will learn how to use identification keys.
- Will learn plant description terminology.
- Will learn about tools available to help identify native plants.



Cost: \$375 CNPS Members / \$395 Non-members

Details: http://www.cnps.org/cnps/education/workshops/2017/0828_wetland_riparian.php

•September 7, 14, and 21—Designing a Native Garden

Location: Regional Parks Botanic Garden Visitor Center, Berkeley, CA

- Will present ideas for designing a native garden, from site evaluation to plant selection and creating a planting plan.
- Will have an opportunity to design a small garden or a section of a larger garden with native plants that are appropriate to the climate and conditions of the site.
- Take ruler or scale, straight edge, template with circles of various sizes, pencils, eraser, and clip board.
- Recommend book called Growing California Native Plants, 2nd ed. by M. Schmidt and K. Greenberg.

Cost: \$200 Members / \$220 Non-members

Details: <http://www.nativeplants.org/events-and-classes/classes-field-trips-workshops/>

**SEQUOIA CHAPTER OFFICERS*
AND COMMITTEE CHAIRS**

Membership

John LuValle

Thanks to new and renewing members.

If you require corrections or additions to your membership information, contact John LuValle at jluvalle@mcn.org.

The Sequoia Chapter serves Fresno, Madera, and Kings counties.

The IRS considers dues in excess of \$12 per year and all gifts to CNPS as tax deductible. Renew your CNPS membership online using a credit card. As an option, renew automatically year after year. It is quick, easy, and convenient, and reduces renewal-mailing costs. Visit www.cnps.org and click on the JOIN button.

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- Webmaster** Thelma Valdez 559/323-8962 (h)
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Next Newsletter: September 2017

Send newsletter suggestions to Laura Castro at lacastror@outlook.com. The deadline for submissions to the next newsletter is **Thursday, August 31, 2017.**



JOIN
THE CALIFORNIA NATIVE PLANT SOCIETY
RENEW

Membership includes the quarterly CNPS journal, *Fremontia*; the quarterly *Bulletin* which gives statewide news and announcements of activities and conservation issues; and our chapter newsletter, *Carpenteria*.

I wish to affiliate with the Sequoia Chapter.

Name: _____

Address: _____

City: _____

State: _____ Zip: _____

<input type="checkbox"/> Student, Limited Income	\$25
<input type="checkbox"/> Individual	\$45
<input type="checkbox"/> Family, Group, or Library	\$75
<input type="checkbox"/> Plant Lover	\$100
<input type="checkbox"/> Patron	\$300
<input type="checkbox"/> Benefactor	\$600

Make your check payable to "CNPS" and mail with this form to:

New Member
 Renewing Member

California Native Plant Society
2707 K Street, Suite I
Sacramento, CA 95816-5113

The California Native Plant Society is a statewide nonprofit organization of amateurs and professionals with a common interest in California's native plants. The mission of the Society is to increase understanding and appreciation of California's native plants and to preserve them in their natural habitat through scientific activities, education, science, and conservation.

CARPENTERIA

July/August 2017

CALIFORNIA NATIVE PLANT SOCIETY SEQUOIA CHAPTER

c/o Jeanne Larson • 3457 Redlands • Fresno, CA 93726



Letters to the Editor

Have you had some native plant experiences you would like to share, or do you have plant questions you'd like to ask? If so, please send a letter to the editor <lacastror@outlook.com>.

FIELD REPORT

9S47 Part II (a continuation from last month)

--Jane Pritchard

We took the left fork of the 9S47 road. At that point Pacific bleeding heart (*Dicentra formosa*) started to appear. It was also blooming two weeks earlier, as was star tulip (*Calochortus minimus*), also known as the Sierra mariposa lily. Hartweg's iris (*Iris hartwegii*) had lavender petals. The ever present whiskerbrush (*Leptosiphon ciliatus*) had small dark pink petals with a spot at the base of each. Pools of water contained tadpoles and underwater bugs both weeks. How can they be so active in such cold?



-*L. ciliatus*-
©2003 Steve Matson



-*D. formosa*- ©2005 Steve Matson

Toward the end of our lunch break, one person found a tick crawling on her hand, so we all had the crawlies the rest of the hike. At home, I found one was stuck on the inner back of my thigh. Another person had one stuck on her shoulder. In both cases, the tick was hard to scrape off and came away in several pieces. Strangely, my bite never itched.

Draperia
(*Draperia systyla*)



July 2017
❖
Sequoia
Chapter CNPS

Enchanter's Nightshade
(*Cercaea alpina* subsp. *pacifica*)



Thimbleberry
(*Rubus parviflorus*)



Western Labrador Tea
(*Ledum glandulosum*)



Narrow Leaf Milkweed
(*Asclepias fascicularis*)



Diamond-Clarkia
(*Clarkia rhomboidea*)



Pearly Everlasting
(*Anaphalis margaritacea*)



Hazelnut
(*Carylus cornuta* subsp. *californica*)



Monardella



Large Flowered Collomia
(*Collomia grandiflora*)



Mountain Mahogany
(*Cercocarpus betuloides*)



Desert Willow
(*Chilopsis linearis*)



Slender Larkspur
(*Delphinium gracilentum*)



Eileen Bennett: Diamond Clarkia, Large Flowered Collomia, Slender Larkspur, Monardella, Pearly Everlasting, Enchanter's Nightshade, Hazelnut, Draperia
Jane Pritchard: Western Labrador Tea, Thimbleberry
Thelma Valdez: Narrow Leaf Milkweed, Desert Willow, Mountain Mahogany