Apologies 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

It was one of those weird weeks that occasionally 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 (Circium 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.
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.

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.

Details: http://www.nativeplants.org/events-and-classes/classes-field-trips的工作shops/

• 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


• 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.

Cost: $200 Members / $220 Non-members

Details: http://www.nativeplants.org/events-and-classes/classes-field-trips-workshops/
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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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.
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 lavendar 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?

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.
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