Impacts on Annual Wildflowers in California

Native annual forbs (annual wildflowers) are a large component of the diversity of California's grasslands, especially in northern coastal prairies. Unfortunately, these beautiful species are often threatened by climate change, land-use change, and changes to common disturbance regimes. Our speaker will present the results of a scientific survey examining the persistence of native annual forb species in coastal prairies from Monterey to Mendocino Counties, with and without cattle grazing. Her talk will also include a quick look at the results of a survey of the use of native annual forbs in grassland restoration efforts statewide. Expect some photos of the blooms and views from her fieldwork experiences, and quite a few graphs as well!

Josie Lesage is a Ph.D. candidate in the Environmental Studies Department at UC Santa Cruz. She works primarily in coastal prairies, and her dissertation research focuses on the responses of native annual forbs to grazing, and long-term trends in their persistence in grasslands statewide. She has experience researching and hiking in a variety of California ecosystems, including prairies, coastal sage scrub, and chaparral.

General Meeting • Thursday, July 12
Visiting and Book Purchasing from 7:00pm
Meeting and Program Begin at 7:30pm
Pacific Grove Museum of Natural History

STEWARDSHIP
Every First Saturday and Third Sunday weed bashes continue and will be held at the following times and dates:
July 7 and July 15 at Point Lobos Ranch from 1 to 4pm.
August 4 and August 19 at Soberanes Creek from 11am to 2pm. Contact Bruce at bdelgado62@gmail.com or 277-7690 for meeting locations and other details.
To help with broom at Monterey’s Quarry Park, please contact Al Washburn at awashburn8@comcast.net.

FIELD TRIPS & EVENTS

Tuesday, July 10
Field Trip
Mitteldorf Preserve—Williams Canyon Leopard Lily Walk
This lovely hike is ±5 miles with very little elevation gain. It is along Williams Canyon Road into Big Sur Land Trust’s Mitteldorf Preserve. We’ll see spectacular redwoods, many ferns, redwood sorrel and few flowers along the creek. But if we’re lucky, we’ll also see the star of the day—beautiful leopard lilies. Bring water and lunch. Leader is Lynn Bomberger. To register and learn more, go to the Meetup website shown in the text box on page 3.

Friday, July 13
Field Trip
Behind the Scenes at Rana Creek Nursery
Rana Creek Nursery sits on 25 acres of Earth in the verdant Carmel Valley. We grow and supply western native and water-efficient plants for homes and gardens. Our plants are naturally grown without the use of pesticides, herbicides or chemical fertilizers. Rana Creek plants are ideal for intimate
gardens, ornamental landscapes, grassy meadows, living roofs, and ecological restoration projects. In addition, we are also a renowned ecological design firm specializing in landscape architecture, environmental planning, native plant propagation, landscape construction and habitat restoration with numerous projects in the U.S. and abroad. To register and learn more, go to the Meetup website shown in the text box on page 3.

Oooh, we had a good time—it turned out to be ‘ladies day’ on Lynn Bomberger’s Santa Lucia Preserve field trip! The trails that we hiked in the Preserve were amazing for the variety of wildflowers and spectacular views. Photo by Lynn

Wednesday, July 25 Field Trip
Hastings Reserve
Join Vince Voegeli, the Resident Director of the Hastings Reserve, on an educational field trip. Hastings is a 2,500-acre biological field station located in upper Carmel Valley, and is part of the California Natural Reserve System operated under the University of California Berkeley—Museum of Vertebrate Zoology. We’ll learn about the property’s history and some of the current research, including work on oak woodlands, acorn woodpeckers, California deer mice and geology. About 3/4 mile with minimal elevation gain. Bring water and lunch or snack. To register and learn more, go to the Meetup website shown in the text box on page 3.

This photo of Bruce Delgado sharing a plant detail with Corky Matthews was taken a while back on one of Bruce’s Fort Ord wildflower field trips. Corky wrote The Plants of Monterey County an Illustrated Field Key which was the first scientific wildflower field book for our county. And Corky has done so much more for our chapter. Thank you Corky! Photo by Gerti Anderson

Michael Mitchell’s annual Chews Ridge field trip was especially wonderful this year. Michael was fabulous, as usual, and we had the rare pleasure of cooperative weather it was a very special day. Photo by Lynn

Wednesday, August 15 Field Trip
Land of Medicine Buddha
Land of Medicine Buddha is our favorite starting and ending location, but most of this field trip is actually in The Forest of Nisene Marks. We’ll see some interesting plants and late wildflowers such as harebells. We’ll also hike along a cool shady creek. About 6-7 miles and 700’ elevation gain. Bring water and a lunch or snack. To register and learn more, go to the Meetup website shown in the text box on page 3.

Bruce Delgado’s Wildflower Tour of Fort Ord was a huge success. Bruce always does a great job. Here Bruce is offering a globe lily to the sun gods. Photo by Roman Maaske

The second Santa Lucia Preserve field trip led by Lynn Bomberger was mind boggling for the variety of wildflowers! We hiked just over 2 miles but it took us about 2-½ hours because of all of the flowers! Photo by David Gubernick

ARTICLES, REQUESTS, ETC.
NEW LOOK FOR THE WALLFLOWER!
The Wallflower is now in COLOR with ACTIVE LINKS to email addresses and website addresses. But these features are only available on the digital version of The Wallflower; either the pdf version that can be emailed to you or online at our website; https://montereybay.cnps.org/newsletter. If
you would like the pdf version emailed to you, please request that from Brian LeNeve, our Membership Chair, at brian@brianleneve.com. The snail mail hard copy version of *The Wallflower* will still only be grayscale and won’t have active links.

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**MEETUP HAS BEEN GOOD FOR CNPS**

CNPS members have first choice on the field trips over the 5,100 plus Meetup members. That is because the field trips are posted to Meetup after the snail mail version of *The Wallflower* arrives in your mailbox. Also, each field trip has verbiage stating that the field trips are for those who love botany and nature rather than those seeking ‘get your heart rate up’ hikes. The concern that Meetup people would dominate our field trips has not been a problem, instead we have found quite a few new people who didn’t know about us, love botany, and some have become CNPS members!

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**A FEW TIPS ON USING MEETUP**

When you create a Meetup Profile, if you don’t want a LOT of emails from Meetup, first of all, **do not list any interests**. Then, under Settings, go to ‘Email Updates’ (left side) and decide what you would like. But be sure to leave on ‘Messages’ so that your field trip leader may communicate with you. Finally, at the bottom of the ‘Email Updates’ page, under ‘Updates About Your Groups’, click ‘Edit,’ and again, decide what you would like.

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**NATIVE PLANT GARDENS—ONGOING**

Got natives in your garden? We would like to showcase local native plant gardens on our Monterey Bay CNPS social media—a virtual native plant garden tour! Whether deck size or greater, if you or someone you know would be willing to participate by having your gardens captured by image in any of its season’s beauty please contact Peigi Duvall, Horticulture Co-Chair, at peigidv@indigdesign.com or 650-704-3926. No garden needs to be ‘perfect’ and, of course, all privacy will be respected. We’re looking forward to seeing you and your garden soon!

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**ARE YOU MOVING?**

If so, please let us know. Contact our Membership Chair, Brian LeNeve, at brian@brianleneve.com or 624-8497.

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**CAN YOU HELP?**

Our local chapter of the Native Plant Society needs help both large and small. Please look at this list of things where help is needed:

**Conservation Chair**
As Conservation Chair, you may share your civic knowledge of proposed property developments anywhere on the Peninsula for our newsletter every other month.

**Meetings Facilitator**
The Meetings Facilitator prepares the Pacific Grove Museum for our meetings every other month by setting up chairs and a few tables. After the meeting, the facilitator will help to put the items away.

Your help will be greatly appreciated. If you can help, please call Lynn Bomberger at 375-7777 or Carol LeNeve at 624-8497.

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Field trips will be posted online Monday, June 25 at www.meetup.com/The-Monterey-Bay-Area-Hiking-Group

You must click on ‘See All’ to see all of the field trips
There, you will learn about your field trip’s meeting location and time. You must register online.

The digital version of *The Wallflower* is on our CNPS website Questions? Please call Lynn at 375-7777

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Jana Bouc, Artist
http://janabouc.com
Join CNPS Today!

Name______________________________
Address____________________________
City, State, Zip______________________
Telephone____________________________
Email______________________________

Chapter (County) Affiliation______________________________

Membership Categories:

☐ Limited Income——$25  ☐ Plant Lover——$100
☐ Individual——$45  ☐ Patron——$300
☐ Family——$75  ☐ Benefactor——$600
☐ Mariposa Lily——$1,500

☐ Please email my local CNPS newsletter to me rather than through the US mail service.

Please mail this membership form with payment to:
California Native Plant Society, Attention: Membership
2707 K Street, Sacramento, CA 95816

To pay by credit card or for more info call 916-447-2677.

Dues and gifts to CNPS are tax deductible.