



Erysimum menziesii

See Page 2 for details on our 2019 Wildflower Show!

Wallflower

The Newsletter of the California Native Plant Society Monterey Bay Chapter

www.chapters.cnps.org/montereybay

MARCH / APRIL 2019

Vernal Pools—Kaleidoscopes of Life

General Meeting Speaker: Carol Witham

Kaleidoscopes were a favorite holiday gift for children many years ago. They displayed a quickly and constantly changing series of brilliantly colored patterns. The metaphor works for California's vernal pools with their concentric rings, ribbons and patches of showy flowers that change from week to week through a two to three month season. This talk will explore the short-lived, weird-looking, fascinating fauna that evolved millions of years ago, and dazzling swaths of tens of thousands of tiny flowers. During this tour of vernal pools throughout the state, we'll learn what makes a vernal pool and why they are found almost nowhere but California.

Carol Witham is a self-taught vernal pool ecologist and has been studying that ecosystem for over three decades. She is a private consultant specializing in rare plants and animals of vernal pools plus their management. Carol is author of Field Guide to the Vernal Pools of Mather Field, Sacramento County and co-editor of Jepson Prairie Preserve Handbook, 3rd Edition. She is also very active in vernal pool conservation advocacy and education. Carol is a past president of CNPS and currently serves as treasurer for the Sacramento Valley Chapter.

General Meeting • Thursday, March 14

(General meetings are the 2nd Thursday of every other month)

Visiting and Book Purchasing from 7:00pm

Meeting and Program Begin at 7:30pm

Pacific Grove Museum of Natural History



STEWARDSHIP

Weed bashes are ongoing. They will be held on the 1st Saturdays at Point Lobos Ranch on March 2 and April 6 from 1pm to 4pm. They will also be on the 3rd Sundays at Soberanes Creek on March 17 and April 21 from 11am to 2pm. Contact Bruce at 277-7690 or bdelgado62@gmail.com for meeting locations and other details.

To help with invasive broom at Monterey's Quarry Park, please contact Al Washburn at awashburn8@comcast.net.

To help re-wild Rancho Cañada on weekdays or weekends, young and old, email hennessyst@comcast.net, Scott Hennessy.

FIELD TRIPS & EVENTS

March through October
2019 CNPS Workshops

Workshops

CNPS workshops range from basic botany to survey and assessment skills. Space is limited so sign up now to secure your spot! Go to www.cnps.org/workshops For details.

Tuesday, March 5

Field Trip

Limekiln State Park Trails

We'll hike in-and-out trails beside gorgeous creeks with numerous waterfalls, clear pools, redwoods, sycamores, maples, ferns, redwood sorrel, huckleberries, etc. ±4 miles with ±650 feet ascent. Bring water, lunch and a few dollars for the park entrance fee. Arrive early; we depart on time. Led by Lynn Bomberger



On Lynn Bomberger's recent Mitteldorf hike, we saw a lot of Soberanes Fire destruction alongside beautiful new growth. Photo by Lynn

Wednesday, March 13

Field Trip

Spring flowers and Birds in the Hills in Pacheco State Park

The oak-studded hills should be full of spring flowers, birds and perhaps some great views. Bring water, a hat, sunglasses, sunscreen, your lunch, and binoculars. ±6 miles, ±1,000 feet ascent. Led by Cliff Halverson

Saturday, March 23

Field Trip

Kahn Ranch—Early Spring Wildflowers

Michael and Sharon Mitchell will take us into the Kahn Ranch. This is a lesser known part of Garland Ranch that is a special place to see not only beautiful vistas but a wide variety of spring wild flowers. 3.7 miles with 1,100 feet. elevation gain.

You must register for field trips online at:

www.meetup.com/The-Monterey-Bay-Area-Hiking-Group

Meeting times, locations and more details are on Meetup

Mar/Apr field trips will be posted on Meetup Thurs. Feb 21

May/June field trips will be posted on Meetup Thurs. April 25

Non-techy but want to go on field trips? Call Lynn at 375-7777

The Monterey Bay Chapter CNPS 58th Annual Wildflower Show!

April 19, 20 & 21 • 10:00am to 5:00pm

Co-chairs Brian LeNeve and Michael Mitchell invite you to the Annual Wildflower Show at the Pacific Grove Museum of Natural History. This winter's rainfall has, so far, made up for its unusually late start and we are hoping that we may have a fine wildflower season and be able to put on a spectacular show with over 700 specimens on display.

During the show, members of CNPS will be available to identify plants or (hopefully) photos of plants for the public and Bruce Cowen will lead tours of the museum's native plant garden.

The CNPS bookstore will be there all three days offering books on California native plants including our newest, gorgeous, "must have!" Monterey County Wildflowers—a Field Guide by Rod Yeager, MD and Michael Mitchell. This is a wonderful photo book of 950 of the most common plants in the County. Also available will be our more technical publication, The Plants of Monterey County, an Illustrated Field Guide, Second Edition by Matthews and Mitchell. Numerous other titles will be available to help you identify native plants, show you how to use them in your garden, find them on your travels, and learn about their historical and current importance.

While details are not currently available, we expect that the Museum will have a stimulating selection of classes scheduled during the show. Please check their website for updates at www.pgmuseum.org.

Tuesday, March 26

Field Trip

Mount Madonna—from Serpentine to Redwoods Hike

Join Andy Werner on a wonderful tour of Mount Madonna County Park on the eastern slopes of the Santa Cruz Mountains. This is a fairly strenuous but shaded hike of ± 6 miles with ±1,500 feet ascent. Bring lunch and water.



Stanley Dudek led the Point Lobos Mushroom Walk and is shown here with a dinner plate sized fly agaric. He had a lot to teach us—Stanley has even taught classes on fungi! We were delighted to see a nice variety of mushrooms including a whole 'village' of the fly agarics near the end of our walk—what a treat! Photo by Lynn

Diane Mayer and the others on Lynn Bomberger's fly agaric hike in the Del Monte Forest were delighted to find quite a few of the spectacular red and white mushrooms. We were to hike Point Lobos, we but changed to Del Monte Forest because Point Lobos was a bust at the time. Photo by Lynn



Saturday, March 30

Field Trip

Birding and Nature Walk

This hike is along a riparian area and an isolated beach with possible snowy plover sightings. We begin at the Salinas River National Wildlife Refuge, a little-used spot near Marina. ±6 miles walking on sand. Optional lunch at Phil's Seafood. Led by Cliff Halverson

Saturday, April 6, 10am to Noon

Workshop

Carmel Valley Sudden Oak Death BLITZ

Join the 10th annual SOD Blitz at Garland Ranch. Learn about the non-native pathogen responsible for SOD, how to spot symptoms,

and leave equipped to take samples. RSVP to Kerri Frangioso kfrangioso@ucdavis.edu or (530) 219-15750. For More Information, visit www.sodblitz.org. This event is not listed in Meetup.

Sunday, April 7

Field Trip

Fort Ord National Monument Spring Wildflower Tour

CNPS volunteer David Styer and BLM Botanist Bruce Delgado will lead this tour at Fort Ord. We'll focus several stops and short hikes on rare and beautifully diverse flowers in such habitats as vernal pools, oak woodlands, maritime chaparral, and native grasslands.



On Andy Werner and Lynn Bomberger's field trip at Mount Madonna, Stanley Dudek clowns around with a death cap mushroom but Stanley is fully aware how EXCEEDINGLY dangerous this mushroom is. One death cap can kill you and, among other problems, the symptoms are delayed by 6 to 72 hours after eating it by which time the damage has been done. Photo by Michael Mitchell

Wednesday, April 10

Field Trip

Williams Canyon Hike to Mitteldorf Preserve

This lovely hike is ±4 miles with ±400 feet ascent. It is along Williams Canyon Road where we'll pass through a spectacular redwood environment with several creeks on our way to Big Sur Land Trust's Mitteldorf Preserve. Led by Lynn Bomberger

Wednesday, April 24

Field Trip

Fort Ord Spring Wildflower Hike

Come and do a wondrous ±6 mile wildflower hike with little elevation gain with Andy Werner. Andy will do a scouting outing before our hike to find the best flowers—Fort Ord can have amazing flower displays. Bring lunch and water.

Saturday, April 27

Field Trip

Garzas Creek Broomrape Hike

Our ±4 mile awesome wildflower loop with ±800 feet elevation gain takes us through a redwood canyon and along Garzas Creek with six picturesque crossings. If we're lucky, we will see some naked broomrape in bloom. Bring water and lunch. Led by Lynn Bomberger



On Andy Werner and Lynn Bomberger's Mount Madonna hike our quest was to locate fetid adder's tongues. We found many of them and some amazing mushrooms along with beautiful weather! Photo by Lynn

Sunday, April 28

Field Trip & Pot Luck

Upper Garzas Creek Hike BBQ/Potluck

Join Al Washburn and Bruce Delgado at Al's cabin in the woods along Garzas Creek—dogs are OK. Take a walk along the creek or a more strenuous hike up steep surrounding hills. Bring potluck lunch items to share around a cooking fire. CNPS members only.

GARDENING WITH NATIVES



A mature home garden on the Peninsula provides year-round enjoyment for people and healthy habitat for wildlife. Early spring blooms here belong to "local heroes" (l-r) *Dendromecon rigida* (bush poppy), *Arctostaphylos pajaroensis* 'Warren Roberts,' and *Ceanothus impressus x papillosus* 'Joyce Coulter.' Please contact Peigi Duvall, Horticulture Co-Chair, at (605)704-3926 or peigidv@indigdesign.com to showcase your native garden! Photo by Peigi

CONSERVATION REPORT

City of Monterey Development of Fort Ord Property:

The chapter provided an informational letter and spoke to the Monterey City Council, which is exploring the development potential of city lands north of Ryan Ranch in the former Fort Ord military base. A number of special status plants occur on the proposed development area, including the federally endangered Yadon's rein orchid.

Fort Ord South Boundary Road Project:

On January 18, several Board members met with representatives of the Fort Ord Reuse Authority, Del Rey Oaks, and consultants to FORA to discuss the proposed widening and realignment of South Boundary Road. One of the CNPS Plant Reserves may be impacted.

Clear Creek National Recreation Area & Conservation Act:

Representative Jimmy Pancetta reintroduced this act as H.R.403 to reopen Clear Creek after years of closure for asbestos concerns. Our chapter is very concerned that required new management planning will unduly favor OHV usage and reverse previous hard won protections for unique plants and habitats. A letter to Panetta is being drafted.

Go to <https://montereybay.cnps.org/conservation> for more information on the Conservation issues listed above.

ARTICLES, REQUESTS, ETC.

TRUSTS, WILLS & BEQUESTS

Thinking of a Legacy Gift for CNPS? Consider the Monterey Bay Chapter of CNPS in your Trust or Will to help continue our important work conserving native plants on the Central Coast. Be sure to specify the Monterey Bay Chapter, P.O. Box 221303, Carmel, CA 93922 as the recipient of your bequest, otherwise your gift will go to the state CNPS. Thank You!

TIPS ON REDUCING MEETUP EMAILS

Meetup sends a LOT of emails. To reduce emails, go to Settings in your account, then Email Updates (left side)—decide what you want. Leave on 'Messages' so that your leader may communicate with you. Next, at the bottom of the Email Updates page, on the right, click 'Edit,' and again, decide what you would like. If you want guidance, call Lynn at 375-7777.

CAN YOU HELP?

Our local chapter of the Native Plant Society needs a treasurer. Please call Lynn Bomberger at 375-7777 or Carol LeNeve at 624-8497 if you can help.

Treasurer

Our long-time Treasurer, Jim Pittman, will be retiring from his CNPS duties soon and the Chapter will need a new Treasurer. High math is not a requirement, just a penchant for detail. The Treasurer prepares quarterly summaries and keeps the Chapter's checkbook.



Helen Kraenhoff, Artist
helenkrahnhoff.com



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Check Out Our Websites
 Monterey Bay Chapter:
www.chapters.cnps.org/montereybay
 State Organization: www.cnps.org

The Next Publication of *The Wallflower*

Newsletter	Deadline
May/June	Thursday, April 18

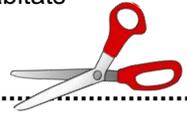
Articles received after the deadline will not be published.

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Vice President: *Patrick Regan (see Horticulture)
Web Master: *Michael Mitchell, michael@fmmitchell.net, 625-9300
Wildflower Show: *Brian LeNeve (see Membership) & Michael Mitchell (see Web Master)

* Board Members

Dedicated to Preserving and Protecting California Native Plants and Their Habitats



Join CNPS Today!

★ Print very clearly, please ★

Name _____
 Address _____
 City, State, Zip _____
 Telephone _____
 Email _____
 Chapter (County) Affiliation _____

Membership Categories:

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

Newsletter Preference:

- Emailed (in color & faster)
- USPS (black & white)

Please mail this membership form with payment to:

Brian LeNeve, CNPS Monterey Bay Membership
 PO Box 1012, Carmel, CA 93921

You may also register online at www.cnps.org

Dues and gifts to CNPS are tax deductible.