



*Erysimum menziesii*

See page 2 for details on our 2020 Wildflower Show!

# Wallflower

The Newsletter of the California Native Plant Society  
Monterey Bay Chapter

<https://chapters.cnps.org/montereybay/>

March/April 2020

## Understanding The Environmental Health of the Marble Mountain Wilderness

General Meeting Speaker: Rob Fernau

Almost three years ago Rob Fernau gave CNPS an extremely interesting talk about the geological, elevational, and meteorological features of the Marble Mountain Wilderness. This time he'll start by briefly reviewing these same features, but now that the wilderness stage has been set, he will explain some of the surprising ways that the players animating this stage, which are 70 species of butterflies, can interact with the dazzling array of habitats that surround them. These nimble interactions were revealed during the 1997-1998 El Niño event. This extreme weather event impacted all the living creatures in the Marble Mountains in different ways. By virtue of its complexity and its size, the Marble Mountain Wilderness is functioning as a strong hold of diversity. Rob will also dazzle us with a lot of stunning photographs.

*Rob Fernau, Ph.D., is a research Associate at the University of California, Davis, in the Department of Plant Sciences. He has been conducting biodiversity research in the Marble Mountain Wilderness for 35 years.*

### General Meeting • Thursday, March 12

Visiting and Book Purchasing from 7:00pm

Meeting and Program Begin at 7:30pm

Pacific Grove Museum of Natural History

(General meetings are the 2<sup>nd</sup> Thursday, every other month)

### STEWARDSHIP

Weed bashes are ongoing. They will be held on the first Saturdays at Point Lobos Ranch on March 7 and April 4 from 1pm to 4pm. They will also be on the third Sundays at Soberanes Creek on March 15 and April 19 from 11am to 2pm. Contact Bruce at [bdelgado62@gmail.com](mailto: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](mailto:awashburn8@comcast.net)

Volunteer in your State Park March 21 and April 18. Go to [volunteer.monterey@parks.ca.gov](http://volunteer.monterey@parks.ca.gov) or 574-9008 for details.

### FIELD TRIPS & EVENTS (registration info on the last page)

Friday, March 13

Field Trip

#### Santa Lucia Preserve Exploration

Rob Fernau, Ph.D., our previous night's speaker at the CNPS membership meeting, will join us on this field trip. The Preserve is a very special area and through Rob's discussions, we will learn what makes it such an amazing hotspot for biodiversity. This will be a shuttle hike of ± 3 miles with ± 200 feet ascent that is likely to be slippery in spots. Arrive at least 10 minutes early; we will have two sign-in sheets. Bring water and lunch. CNPS MEMBERS ONLY (you may join online). Led by Rob Fernau and Lynn Bomberger



The group didn't find many, but they didn't get skunked on Lynn Bomberger's Fly Agaric field trip. Photo by Lynn

Thursday, March 19

Field Trip

#### Spring Flowers and Birds in the Hills

We will carpool to Pacheco State Park and explore the oak/grassland hills and ponds there. There should be flowers galore, great views and possible elk sightings. ±6 miles with ±1,000 feet ascent. CNPS MEMBERS ONLY. (you may join online.) Led by Cliff Halverson

Sunday, March 29

Field Trip

#### Fort Ord National Monument Spring Wildflower Tour

This will be a long field trip—DON'T SIGN-UP IF YOU CAN'T STAY THE ENTIRE TIME. 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. There will also be great vistas along the way. Bring water, lunch, and good walking shoes. We will carpool from the meeting location. Early departures are NOT possible. Co-sponsored by BLM & CNPS

# The Monterey Bay Chapter CNPS 59<sup>th</sup> Annual Wildflower Show!

April 17, 18 & 19, 2020 • 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. We are waiting anxiously for some good early spring rains to supplement a very wet December. Even in dry years, we usually manage to find an impressive array of plants—just fewer striking wildflower displays. So don't be downhearted if we get less rain than we would like.

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 addition, David Styer's *Flora of Fort Ord*, an exhaustive study full of fascinating and sometimes surprising information. We will of course also have our gorgeous, "must have!" *Monterey County Wildflowers—a Field Guide* by Rod Yeager, MD, and Michael Mitchell. This is a wonderful photo book of 950 plants found across the County, some common, others much less so. 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.

Please check the Museum's website for updates at [www.pgmuseum.org](http://www.pgmuseum.org)

**Thursday, April 2**

**Field Trip**

## **Birds and Flowers of Mudhen Lake, Fort Ord**

This beautiful isolated lake is roughly in the center of Fort Ord National Monument. It is surrounded by oak grasslands and has a variety of birds and plants. We will climb the Sandstone Ridge trail for views and chaparral habitat. ±5 miles with ±1,000 feet ascent. Led by Cliff Halverson



Bob Hale is back in business! He and Lynn Bomberger took this happy group into the Garzas Creek area to admire the beauty of the new polypody ferns and learn the names of many seedlings. Photo by a passing hiker

**Sunday, April 5**

**Field Trip**

## **Spring Flowers in Toro County Park**

Let's explore a scenic loop in Toro Park with a wide variety of wildflowers. We'll saunter up through the oak woodlands of the Wildcat Canyon Trail before looping around and returning on the Deer Trail. We'll have quite a variety of habitats to explore with a good variety of flowers and ferns to savor. The trail up is a bit steep in a few stretches. Overall, ±3½ miles with ±600 feet ascent. Bring water and a lunch for our stop with views on top. Seniors 62 and older get into the park free with a photo ID. Led by Bob Hale

March/April 2020, Page 2

**Tuesday, April 14**

**Field Trip**

## **Fort Ord Spring Wildflower Hike**

Come on a wondrous ±6 mile wildflower hike with little elevation gain in search of lovely spring flowers. Fort Ord can have an amazing display of spring wildflowers. We should see several lupine species, some pretty little linanthus, lovely baby blue eyes, clovers, tidy tips cream cups and others. Andy will do a scouting outing before our hike to find the best flowers. Bring lunch, water, and plastic to sit on at lunchtime. Led by Andy Werner



The old lumberjack tool shed along Williams Canyon finally collapsed. Lynn Bomberger's Mitteldorf group is shown in front of what is left of the shed. Photo by Lynn

**Saturday April 18**

**Field Trip**

## **Morse Preserve Spring Wildflowers**

Join Bob Hale for a pleasant morning botanical ramble around the Morse Preserve in Pebble Beach which will be for CNPS MEMBERS ONLY. (you may join online.) The Preserve is the world's only location where Monterey and Bishop Pines mingle with the rare Gowen Cypress. There should also be lots of flowering plants to be enjoyed such as five Lotus species (Acmispon), iris, Indian warriors and

much more. This is a walk of  $\pm 3$  miles with  $\pm 400$  feet ascent. Bring water and a snack. Afterwards you could continue to the PG Museum to enjoy the annual Wildflower show.



Lynn Bomberger's Mitteldorf group saw a lot of interesting things including many 'loveliness' of ladybugs. Photo by Lynn



It was a beautiful day of ferns, redwood regrowth, and great views at Buzzards Roost on Lynn Bomberger's field trip. Photo by Lynn



They were skunked for fetid adder's tongues on Andy Werner's field trip but everyone had a great time anyway. They enjoyed lots of interesting mushrooms, silk tassel in bloom, a California newt, and each other's company. Photo by Andy

**Saturday, April 25** **Field Trip**  
**Garzas Creek Broomrape Hike**

Our  $\pm 4$  mile awesome wildflower loop with  $\pm 800$  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. Arrive early; we depart on time. Led by Lynn Bomberger

**Sunday, April 26** **Field Trip & Potluck**  
**Upper Garzas Creek Hike BBQ/Potluck**

Join Al Washburn and his sidekick Bruce Delgado at Al's cabin in the woods along Garzas Creek at 2,000 feet altitude. You will have your choice of a gentle walk along the creek or a more strenuous hike up the steep surrounding hills. 4WD useful, but not required. Carpooling is a must. Bring potluck lunch items to share around a cooking fire. Dogs OK. CNPS MEMBERS ONLY. (you may join online.)



Here, Stanley Dudek's Toro Park Mushroom Walk group is taking a relaxing lunch break. They are sitting on rocks in the sunshine on a beautiful day with a nice view in an area that Stanley calls 'Rattlesnake Rocks. Life is good. Photo by Pam Coz-Hill



Lynn Bomberger's group was not able to go into Mitteldorf because of fallen trees but they enjoyed a gorgeous day along the Terrace and Garzas Canyon trails in Garland Ranch. Photo by Pam Coz-Hill

**Thursday, April 30** **Field Trip**  
**Williams Canyon Hike to Mitteldorf Preserve**

This lovely hike is  $\pm 4$  miles with  $\pm 400$  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. We'll even have the opportunity to admire the county's largest diameter redwood. Bring water and lunch. BSLT will cancel our outing if there are downed trees, etc. Arrive early; we depart on time. Led by Lynn Bomberger

**Saturday, May 2** **Plant Sale**  
**8th Annual MEarth Day Community Celebration**

Save the date! MEarth's annual plant sale is always a festive Earth Day celebration! More details about the event will be

in the May/June issue of *The Wallflower* or visit: [www.MEarthCarmel.org](http://www.MEarthCarmel.org) and look under “Events.”

### GARDENING WITH NATIVES

Please contact Peigi Duvall, Horticulture Co-Chair, at (605)704-3926 or [peigidv@indigdesign.com](mailto:peigidv@indigdesign.com). To showcase your native garden!



*In spring think beyond just riotous bloom by planting for hue, form and textural interest in your native garden. Twinberry (Lonicera involucrata var. ledebourii) and Nodding Needlegrass (Stipa cernua), two of our local heroes, are a pleasing pair. Photo by Pietro Ortiz*

### CONSERVATION REPORT

**Fort Ord Rec Trail and Greenway (FORTAG):** The Chapter submitted comments on the FORTAG Draft Environmental Impact Report. We reiterated our concerns that the FORTAG project will pass through or near many sensitive plant communities such as riparian, maritime chaparral, and oak woodland, including CNPS Plant Reserve #1. We requested that adequate surveys that meet the protocols for special status plant surveys be conducted annually until construction activity occurs and asked that the list of plants include all potential CNPS List 4 species in addition to List 1 rare plants.

With regard to mitigation for loss of sensitive plant communities, the Chapter expressed concern that the DEIR does not demonstrate where available equivalent habitat such as the chaparral type communities would be available to preserve at a 1:1 acreage. We requested that the DEIR

demonstrate where and how much acreage of sensitive plant communities is available for mitigation.

Additionally, conservation committee members commented at meetings of the Monterey Peninsula Regional Park District regarding FORTAG. We are especially concerned about the width and surface type planned for the trail that traverses CNPS Plant Reserve #1 and the potential to introduce or spread non-native and invasive plants.

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

Contact committee chair Donna Burych at 646-9357 if you would like to help with conservation issues.

### ARTICLES, REQUESTS, ANNOUNCEMENTS, ETC.

#### TRUSTS, WILLS AND 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 ‘Email Updates’ and ‘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 would like guidance, call Lynn at 375-7777.

#### ARE YOU MOVING?

If so, please let us know. Contact our Membership Chair, Brian LeNeve, at [brian@brianleneve.com](mailto:brian@brianleneve.com) or 624-8497.

#### CAN YOU HELP?

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. Please call Carol LeNeve at 624-8497 or Lynn Bomberger at 375-7777 if you can help.



# Helpful CNPS Information Page

CNPS is dedicated to Preserving and Protecting California Native Plants and Their Habitats

You must register for field trips online at:

[www.meetup.com/The-Monterey-Bay-Area-Hiking-Group](http://www.meetup.com/The-Monterey-Bay-Area-Hiking-Group)

Meeting times, locations, and more details are on Meetup.

Mar/April field trips will be published on Meetup Monday, Feb 24

May/June field trips will be published on Meetup Wednesday, April 22

Don't own a mobile phone or computer but want to go on field trips? Call 375-7777.

## The Next Publication of *The Wallflower*

Newsletter

May/June

Deadline

Wednesday, April 15

Articles received after the deadline  
will not be published.

## Check Out Our Websites

Monterey Bay Chapter:

<https://chapters.cnps.org/montereybay/>

State Organization: [www.cnps.org](http://www.cnps.org)

## CHAPTER LEADERSHIP

Book Sales: \*Carol LeNeve, [ccleneve@att.net](mailto:ccleneve@att.net), 624-8497

Conservation: \*Donna Burych, [dburych@comcast.net](mailto:dburych@comcast.net), 646-9357

Field Trips: Lynn Bomberger, [b60@att.net](mailto:b60@att.net), 375-7777

Horticulture: \*Patrick Regan, Co-chair, [patrick@reganbhc.com](mailto:patrick@reganbhc.com),

747-7756 and \*Peigi Duvall, Co-chair, 650-704-3926,

[peigidv@indigdesign.com](mailto:peigidv@indigdesign.com)

Hospitality: \*Rosemary Foster, [rf4mbcnps@att.net](mailto:rf4mbcnps@att.net), 277-8081

Local Flora: \*Jim Pittman, [jmpittman22@gmail.com](mailto:jmpittman22@gmail.com), 726-1768

19180, El Cerrito Way, Aromas, CA 95004

Membership: \*Brian LeNeve, [brian@brianleneve.com](mailto:brian@brianleneve.com), 624-8497

Newsletter Editor: Lynn Bomberger (see Field Trips)

Newsletter Proofreader: Cath Tendler, [eyebabe@aol.com](mailto:eyebabe@aol.com),

521-0434

Past President: \* Nikki Nedeff, [nikki@ventanaview.net](mailto:nikki@ventanaview.net), 320-9463

Plant Sale: \*Patrick Regan (see Horticulture)

President: \* Brian LeNeve, [brian@brianleneve.com](mailto:brian@brianleneve.com), 624-8497

Programs: Daian Hennington, [daian.hennington@gmail.com](mailto:daian.hennington@gmail.com),

747-4529

Secretary: \*Robert Hale, [hale@nps.edu](mailto:hale@nps.edu), 656-3108

Stewardship: Bruce Delgado, [bdelgado62@gmail.com](mailto:bdelgado62@gmail.com),

C 277-7690, W 394-8314

Treasurer: \*Jim Pittman (see Local Flora)

Vice President: \*Patrick Regan (see Horticulture)

Webmaster: \*Michael Mitchell, [michael@fmmitchell.net](mailto:michael@fmmitchell.net),

625-9300

Wildflower Show: \*Brian LeNeve (see Membership) and Michael

Mitchell (see Webmaster)

\* Board Members

## Join CNPS Today!

You may also register online at [www.cnps.org](http://www.cnps.org)

★ Print very clearly, please. ★

Name \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Telephone \_\_\_\_\_

Email for Newsletter \_\_\_\_\_

Chapter (County) Affiliation \_\_\_\_\_

### Individual Membership Levels:

Limited Income — \$25

Patron — \$1,000

Individual — \$50

Benefactor — \$2,500

Plant Lover — \$120

There are more options online

Supporter — \$500

including business and library.

Please mail this membership form with payment to:

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

*Dues and gifts to CNPS are tax deductible.*