

Erysimum menziesii

The Wallflower

The Newsletter of the California Native Plant Society
Monterey Bay Chapter

montereybay.cnps.org

January/February 2017

Lyme Disease in California... What You Need to Know



General Meeting Speaker: Jo Ellis

Sometimes referred to as “Nature’s dirty needle,” infected ticks are a growing problem across the United States. Medical researchers are learning more and more about the bacteria, viruses and parasites that ticks harbor, and many medical professionals believe ticks are responsible for many serious illnesses that plague the general population. Lyme disease is, in fact, the fastest-growing vector-borne disease in the United States. Plus “tick season” is year-round in California, so learning about ticks ought to be a general life skill. Outdoor enthusiasts should develop heightened vigilance around ticks, tick-bites and tick-borne infections. You’ll learn the latest hard facts on Lyme, plus get free materials you can use immediately. Although Bay Area Lyme is primarily a medical research foundation, we are committed to educational outreach and prevention of Lyme and other tick-borne diseases.

Jo Ellis is Director of Education Outreach at Bay Area Lyme Foundation. Jo Ellis has 20+ years of experience developing and marketing educational programming for schools, nonprofits, and corporations. A native of the UK, Jo received her BA/MA from Cambridge University, and a post-graduate high-school teaching certification from the University of London. Jo is a nationally recognized gifted and talented educator with Johns Hopkins University.

General Meeting • Thursday, January 12

Visiting and Book Purchasing from 7:00pm

Meeting and Program begin at 7:30pm

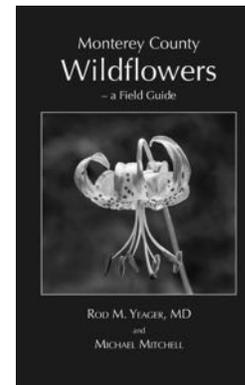


Pacific Grove Museum of Natural History



STEWARDSHIP

CNPS stewardship is an opportunity to help eradicate invasive non-native plants on the first Saturdays and third Sundays of each month. Please contact Bruce Delgado at bdelgado62@gmail.com or 277-7690 for details.



Monterey County Wildflowers – a Field Guide

The Chapter’s new book, *Monterey County Wildflowers – a Field Guide* by Rod M. Yeager, MD and Michael Mitchell, has just arrived! The following quotes from the back cover well describe what to expect in this marvelous new book:

“What a delightful and practical field guide! Yeager and Mitchell have compiled concise technical information and a remarkable collection of illuminating photographs in an instructive and user-friendly handbook for Monterey County’s diverse flora. This wonderful book deserves a place in every nature enthusiast’s backpack.” ~ Nikki Nedeff, Ecologist and Educator, President of the California Native Plant Society’s Monterey Bay Chapter

“A feast for the eyes and packed with useful information. Yeager and Mitchell’s new book will appeal to anyone desirous of learning about the wonderfully diverse flora of Monterey County.” ~ Dylan Neubauer, Botanical Consultant

Don’t wait to purchase a copy; already wildflowers are responding to the rain and beginning to bloom. The book is available now for \$29.95 (plus tax) at the P.G. Museum gift shop and at local book stores. The list of locations is rapidly expanding and soon will include Amazon. At Chapter events the CNPS member price is \$23.95 plus tax.

FIELD TRIPS & EVENTS

Saturday, January 7

Field Trip

Fabulous Ferns, Lichens & Seedlings

Join Michael Mitchell to admire the beautiful ferns and fascinating lichens and to see how many of the coming spring flowers we can find along Garland Ranch's finest wildflower trail. We will take the Terrace Trail out and return along Garzas Creek. The 3 to 4-mile hike has approximately 600 feet elevation gain. Meet at 9:15am at Garland's main parking lot. Boots or shoes with good treads are essential. Bring a snack and water. Call co-leader Lynn Bomberger at 375-7777 for a reservation. Michael has the new *Monterey County Wildflowers—a Field Guide* by Rod Yeager and himself for purchase at the trailhead.



The Maple Falls group led by Lynn Bomberger took a break next to an old railroad trestle in Nisene Marks State Park. Photo by Lynn

Monday & Tuesday, January 9 & 10

Symposium

Northern California Botanist Symposium

On January 9-10, 2017, Northern California Botanists will present a two-day symposium titled "*Diverse Environments: How Plants Succeed in Northern California*" at California State University, Chico, plus a third day of workshops. Also, included will be: a poster session, reception, banquet, keynote speaker. Student stipends available. For details, see: www.norcalbotanists.org

Friday, Saturday & Sunday, January 13, 14 & 15 **Event**
43rd Annual Santa Cruz Fungus Fair

Visit the Kingdom of Fungi! Learn about the hundreds of beautiful and fascinating species of local fungi on display in re-created woodland habitats. Enjoy speakers, classes, vendors, kids hands-on activities and more! The Fungus Fair will be held at the Loudon Nelson Community Center and is sponsored by the Fungus Federation of Santa Cruz. Call 831-684-2275 or go to: www.ffsc.us for details.

Wednesday, January 18

Field Trip

Mount Madonna Fetid Adder's Tongue Hike

It's a stinky little flower but an exciting one since it's one of the first of the new year! Let's see if the intriguing Fetid Adder's Tongue is blooming at Mount Madonna. If not, we'll have a nice hike in a lovely forest. We'll do about a 4-½ mile

loop with approximately 800 ft. elevation gain. Bring water and lunch. Arrive early; we depart at 9:30am from the far end of the parking lot in front of REI in Marina or from Sprig Recreation Area at 10:35am. Call for a reservation. Leaders: Andy Werner & Lynn Bomberger, 375-7777. Lynn has the new *Monterey County Wildflowers—a Field Guide* by Rod Yeager and Michael Mitchell for purchase at the trailhead.

Friday, February 3

Field Trip

Hike: Garzas Creek of Garland Ranch

Escape your daily grind; slip into serene oak and redwood forests to admire ferns, moss and a few early wildflowers along the Garzas Canyon and Terrace trails. 4 miles, 800 feet elevation gain and possibly four creek crossings (depending on water level). Bring a lunch and water. Arrive early; we depart from Garland's main parking lot at 10am. We should return around 2pm. Call for a reservation—limit of 8. Leader: Lynn Bomberger, 375-7777. Lynn has the new *Monterey County Wildflowers—a Field Guide* by Rod Yeager and Michael Mitchell for purchase at the trailhead.

Sunday, February 12

Field Trip

Marks Addition, Point Lobos East

We'll be hiking into an area of State Parks property not often seen. Come see the Gowen cypress elfin forest, maritime chaparral and redwoods in a 2 to 3 hour walk. Two species of manzanitas might be in bloom and two species of ceanothus as well. We'll meet on Highway 1 near Riley Ranch Road across from and just north of the entry to Pt. Lobos. Because we will be crossing private property, this trip is limited to CNPS members and Point Lobos docents. (Yes, you can join CNPS at the beginning of the walk.) Bring water and a snack. For further information, please call Rosemary Foster at 277-8081. Rain cancels. If rain is threatening on the day, please call Rosemary to be sure.



Here, participants on Lynn Bomberger's fly agaric hike are pointing to a fungi and a fungal. We saw an amazing number of russulas, quite a few fly agarics and a couple of clowns. Photo by Lynn

Tuesday, February 21

Field Trip

Toro Park Early Wildflowers

This 5½ mile hike with 600 feet elevation gain has a delightful variety of wildflowers: Indian warriors, footsteps of spring, shooting stars are just a few. Bring water and lunch. Arrive early; we depart at 9:45am from the dirt parking area outside Toro Park. Call for a reservation—limit of 8. Leader: Lynn Bomberger, 375-7777. Lynn has the new *Monterey County Wildflowers—a Field Guide* by Rod Yeager and Michael Mitchell for purchase at the trailhead.

HORTICULTURE

Famed Carmel Highlands plant explorer and horticulturist Lester Rowntree once wrote “I think if I were forced to choose only one shrubby genus, giving up all others, I would say unhesitatingly, “Manzanitas, please” for they can be all things at once to the lover of shrubs, giving you complete satisfaction any time of the year.”

I wholly agree and this is the time of year when manzanitas take center stage in the wild and in the garden. Some of our local endemic species that are in full flower now from Prunedale to Big Sur are some of the finest garden worthy species in the state.

Arctostaphylos pajaromensis (Pajaro manzanita) from northern Monterey County has unique clasping leaves that display as much bright color in their youth as the pink flowers. Selections in the nursery trade range from 4 feet to 10 feet tall. My favorite is ‘Paradise’ with deep pink flowers.

Along the Big Sur coast is a much smaller species that drapes over bluffs and down slopes and graces gardens from San Diego to Seattle. *Arctostaphylos edmundsii* (Little Sur manzanita) is a small glossy leaved ground cover that rarely gets

over a foot tall but can spread 6-8 feet wide. The most common selection is called ‘Carmel Sur’ which is the best dense groundcover, but the heaviest flowering selection is ‘Bert Johnson’ which has abundant deep pink bells from December through February.

There’s more where those came from, so get out and see them at their best. It’s Manzanita season!

ARTICLES, REQUESTS, ETC.

WE DON’T WANT YOU TO MISS ANYTHING!

If your contact information changes: address, phone or email, please let CNPS know by emailing Brian LeNeve (Membership Chairperson) at bjleneve@att.net. Brian will correct chapter records and alert the CNPS office.

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

Publication Schedule of the Next Wallflower

Newsletter	Deadline
March/April	Monday, February 13

(one week early for our Wildflower Show)
 Articles received after the deadline cannot be published.

CNPS-MB OFFICERS & BOARD of DIRECTORS

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Web Master: Chris Hauser (see President)
Wildflower Show: Brian LeNeve (see Past President) & Michael Mitchell, michael@fmmitchell.net, 625-9300

Dedicated to Preserving and Protecting
 California Native Plants and Their Habitats



Join CNPS Today!

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

Membership Categories:

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

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.