



Erysimum menziesii

The Wallflower

The Newsletter of the California Native Plant Society
Monterey Bay Chapter

montereybay.cnps.org

November/December 2018

“Plant life above the trees...a place to look for effects of climate change”

General Meeting Speaker: Jim Bishop

Seemingly-delicate, beautifully-adapted plants grow above the life zones of trees...not easy, always cool, sometimes bitterly cold. Plant leaves might be fairly warm while roots are near freezing. The wind howls, and ultraviolet radiation is intense. The cold air carries little moisture.

How do alpine plants manage to survive where trees cannot, and to handle the severe environmental stresses? We'll consider these questions and others, and we'll look at the varied microclimatic conditions that shape the habitats for alpine plants, along with adaptations that suit them to this demanding world.

Jim has a long fascination for the alpine zone, first as a hiker who knew nearly nothing about it, in the Sierras, Cascades, Rockies, Great Basin, and Alaska. More recently he and his botanist wife, Catie, have spent many weeks in the alpine environment. They participate in the international GLORIA alpine-survey project, allowing them to spend parts of 15 summers in alpine zones throughout the Sierras, White Mountains, Panamint Mountains, and Snake Range. It is a wonderful learning experience, involving contact with experienced alpine botanists and ecologists. Jim's studies in plant physiology and Catie's studies in botany at CSU Chico provided a foundation for building knowledge of alpine plant ecology.

General Meeting • Thursday, November 8

Visiting and Book Purchasing from 7:00pm

Meeting and Program Begin at 7:30pm

Pacific Grove Museum of Natural History



STEWARDSHIP

Every 1st Saturday (Pt. Lobos Ranch) and 3rd Sunday (Soberanes Creek) weed bashes continue and will be held at the following times and dates: November 3 and December 1 at Pt. Lobos Ranch from 1 to 4pm. November 18 and December 16 at Soberanes Creek from 11am to 2pm. To help out, contact Bruce at 277-7690 or bdelgado62@gmail.com or 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

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

Saturday, November 4

Field Trip

Del Mesa to Jacks Peak Hike

Join me in a hike that begins at Del Mesa Carmel in Carmel Valley. From Del Mesa we'll hike into a seldom visited area, then into Jacks Peak Park and back. We'll have a peaceful forest walk with great views along the way. ± 5-½ miles with ± 600 feet ascent. Bring water & lunch. We depart on time. Led by Lynn Bomberger



Everyone had a wonderful time on Stanley Dudek's Andrew Molera field trip even though they couldn't see the beautiful ocean views or condors. They did see some unusual flora though: ruby chalice clarkia, hayfield tarweed, and a pigmy redwood forest. Photo by Stanley



Andy Werner and some participants on his recent Land of Medicine Buddha hike are shown here in front of a beautiful wall of five fingered ferns. If you want to know something about plants along the trail, just ask Andy. Photo by Lynn

You must register for field trips online at:

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

Nov/Dec field trips will be posted on Meetup Sun., **Oct 21**

Jan/Feb field trips will be posted on Meetup Sun., **Dec 16**

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

Wednesday, November 7

Field Trip

Mount Madonna Hike

On this hike we will focus on the floral diversity of Mount Madonna—a wonderful south Santa Cruz Mountains park. We will see manzanitas that have hybridized and unique oaks. There will be $\pm 1,500$ feet ascent and ± 8 miles. It will not be a fast exercise hike—but no cake-walk either. We'll stop to ID and discuss plants and our surroundings. Bring water and lunch. Rain cancels. Led by Andy Werner



What an amazing redwood tree with its huge burls! There were a lot of other amazing and beautiful things that we saw along the trail to Middeldorf on Lynn Bomberger's recent field trip there. Photo by Lynn

Thursday, November 15

Field Trip

Moss Landing Area Beach Birding and Nature Walk

This hike is along a beautifully isolated beach; though we might see a few people fishing or on horseback. We'll walk on the beach south to the Salinas River mouth which will have lots of birds. On the way back, we'll be along a waterway behind the dunes. Be prepared for cool temperatures. Bring warm layers, water, and snacks. Binoculars are highly recommended, for the possible snowy plover sightings. After our hike, optional lunch at Phil's Seafood. ± 6 miles. Led by Cliff Halverson.



Andy Werner's group stops for a break on their way to Maple Falls in Nisene Marks. Hikers had a great time and were impressed with Andy's knowledge of the flora along the way. Photo by Andy

Saturday, November 24

Field Trip

Mount Defiance, Pinnacles National Park

This hike is ± 6 miles with $\pm 1,000$ feet ascent. Expect panoramic views not usually seen elsewhere in the park, maybe a few condors soaring overhead, and possibly a few late-blooming Golden Ear-drops. Bring 2 to 3 liters of water, sturdy boots, snacks and lunch.

Long pants recommended for the dense abrasive brush. Rain cancels. Led by Stanley Dudek

Saturday, December 1

Field Trip

Limekiln State Park Trails

The drive is a long one but, oh, so beautiful! The in-and-out trails at Limekiln are along 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.

Saturday, December 15

Field Trip

Williams Canyon Hike to Middeldorf Preserve

This lovely hike is ± 4 miles with ± 400 feet elevation gain. It is along Williams Canyon Road and creeks into Big Sur Land Trust's Middeldorf Preserve. We'll hike through a spectacular redwood environment and even admire the county's largest diameter redwood. Bring water and lunch. BSLT will cancel our outing if there are downed trees, etc. due to rain. Arrive early; we depart on time. Led by Lynn Bomberger



It was a beautiful day and a beautiful hike and interested hikers. We saw a lot, learned a lot and had a fun time on Lynn Bomberger's Andrew Molera field trip. Photo by Nancy Powell

Friday, December 28

Field Trip

Point Lobos Fly Agaric Mushroom Hike

Our luck depends on the rain that we get, but hopefully we'll find some beautiful fly agaric mushrooms in Point Lobos. Even if we don't find any, we'll still have a nice hike. We'll hike ± 4 miles on the forest trails with very little ascent. Bring water and lunch. Arrive early, we depart on time. Led by Lynn Bomberger

LOCAL NATIVE GARDENS



Shown here at our annual Native Plant Sale at MEarth are many locals purchasing plants for their native plant gardens. The plant sale is the largest fund raiser for our local CNPS. Photo by Margret Cordts

CONSERVATION REPORT

Coming soon: a conservation link on the Chapter webpage for more frequent updates, more detail, and timely contact information on issues that would benefit from member comments. If you know of any local issues that the Chapter should be aware of, please do not hesitate to contact the Conservation Chair, Donna Burych (contact information is on last page). Also, if there is a particular issue you would like to monitor, your participation would be greatly appreciated.

CARMEL AREA STATE PARKS

The Chapter recently submitted comments on the Draft EIR and the Preliminary General Plan. Protection of sensitive plant habitats and continued access to the Gowen Cypress Forest were stressed.

FORT ORD

The status of the Fort Ord Native Plant Reserves continues to be monitored in light of the uncertain future of the Fort Ord Reuse Authority. FORA is scheduled to sunset in 2020 and the Chapter has concerns regarding Plant Reserves #1 and #3, both of which will be impacted by potential road improvements currently under review.

SAND CITY SOUTH OF TIOGA PROJECT

The Chapter expressed its dismay over the large “South of Tioga” development in Sand City, which was approved in June 2018. We will continue to track the federal and state permit process for federally endangered *Gilia tenuiflora* ssp. *arenaria*.

ARTICLES, REQUESTS, ETC.

TRUSTS & WILLS

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 as the recipient of your bequest. Thank You!

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 (605)704-3926 or peigidv@indigdesign.com. 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!

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 check 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. If you would like guidance, please call Lynn at 375-7777.

ARE YOU MOVING?

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

CAN YOU HELP?

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

Treasurer

Our long-time Treasurer, Jim Pittman, will be retiring from his CNPS duties at the end of the year 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 speak with anyone on the Board if you are interested.

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 by putting 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: <https://montereybay.cnps.org>
 State Organization: www.cnps.org

The Next Publication of *The Wallflower*

Newsletter	Deadline
Jan/Feb	Thursday, December 13

Articles received after the deadline will not be published.

CNPS-MB OFFICERS, BOARD of DIRECTORS & COMMITTEE CHAIRPERSONS

- Book Sales:** *Carol LeNeve, ccleneve@att.net, 624-8497
- Conservation:** *Donna Burych, dburych@comcast.net, 646-9357
- Field Trips:** *Lynn Bomberger, b44@att.net, 375-7777
- Horticulture:** *Patrick Regan, Co-chair, patrick@reganbhc.com, 747-7756 & *Peigi Duvall, Co-chair, 650-704-3926, peigidv@indigdesign.com
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- Treasurer:** *Jim Pittman (see Local Flora)
- 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 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:

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.