



Erysimum menziesii

The Wallflower

The Newsletter of the California Native Plant Society
Monterey Bay Chapter

<http://montereybay.cnps.org>

January/February 2015

The Permaculture Response to Drought

The design science of permaculture is a whole systems approach to the challenges of our times. It is expressly about turning problems into solutions and design constraints into opportunities. At the very least, the drought is a design constraint. Permaculture has the pieces when it comes to an intelligent response to the drought puzzle. In his talk, Ken Foster will help fit those varied pieces together and leave you with innovative water conservation strategies and solutions you can take home to your own landscapes and gardens.

Ken Foster lectures and presents on a range of topics relating to permaculture, ecological landscape design, installation and maintenance. Ken teaches permaculture at Cabrillo College and has owned and operated Terra Nova Ecological Landscaping in Santa Cruz since 1988. He served on the Board of Directors of the Ecological Farming Association for ten years and currently serves on the planning committee for the Ecological Farming Conference. Ken has been a member of the Ecological Landscaping Alliance since 1995 and helped bring Monterey Bay Friendly Landscaping to the Monterey Bay area. Ken lives in Santa Cruz with his partner Jillian and their dog, cat, worms and bees.

General Meeting • Thursday, January 8

Visiting and Book Purchasing from **7:00pm**
Meeting and Program Begin at **7:30pm**

Pacific Grove Museum of Natural History



CALENDAR of FIELD TRIPS & EVENTS

Saturdays, Jan 3 & Feb 7, 1pm to 4pm **Stewardship Broom Bash, East Side of Point Lobos State Reserve**

Join us on these First Saturdays of the month in the beautiful Monterey pine forest of East Point Lobos. We'll use several techniques to remove French broom and help restore this area that wants to thrive with native plants. Meet in Carmel at the Rio Road Park and Ride. All supplies provided. Bring a friend, water and a snack. Contact Bruce Delgado at bdelgado62@gmail.com or 277-7690 for more information.

Friday, Saturday & Sunday, Jan 9-11 **Event 41st Annual 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: <http://www.scfungusfair.org> for details.



Everyone had a marvelous time on the Maple Falls field trip led by Andy Werner and Lynn Bomberger. We even had a few cooperative falling maple leaves entertain us during lunch. Photo by Lynn

Monday-Saturday, January 13-17 **Conference CNPS 2015 Conservation Conference**

Check online to learn about the 2015 California Native Plant Society Conservation Conference that will be in San Jose. Go to: www.cnps.org/2015

Thursday, January 15, 9:00am **Field Trip Fetid Adder's Tongue Hike, Land of Medicine Buddha**

It's a stinky little flower but an exciting one since it's one

Calendar of Field Trips & Events Continued on Page 2

Calendar of Field Trip & Events Continued from Page 1

of our first each year! Let's see if the intriguing Fetid Ad-der's Tongue is blooming in Soquel. If not, we'll have a nice hike in a lovely forest and observe two albino red-woods (one up close). Bring water, snack and \$ for optional lunch at a café after the hike and also please bring a few dollars to contribute to the upkeep of the land. The hike is about 6 miles/700 ft. elevation gain. Arrive early, we depart at 7:55 a.m. from the south far end of the parking lot in front of REI (next to the back wall) in Marina. Or be at Center Street's diagonal parking next to the Congregational Church of Soquel before 8:50 a.m. Call Lynn at 375-7777 for a reservation—limit of 8. Leaders: Andy Werner and Lynn Bomberger.



These playful ladies saw lots of interesting things including beautiful hallucinogenic/poisonous fly agaric mushrooms on Lynn Bomberger's recent fly agaric mushroom hike in the Del Monte Forest. Photo by Mary Conway

Sundays, Jan 18 & Feb 15, 11am to 2pm Stewardship
Soberanes Creek Cape Ivy Bash

Here Soberanes Creek falls into the ocean and needs our help continuing to remove various invasive weeds, primarily Cape ivy. On these Third Sundays, meet in Carmel at the Rio Road Park and Ride. All supplies provided. Bring a friend, water, and a snack. Contact Bruce Delgado at 277-7690 or bdelgdo62@gmail.com for details.

Thursday, January 22, 9:30am Field Trip
Point Lobos Fungi Field Trip with Phil Carpenter

Phil Carpenter, local fungus expert and current President of the Fungus Federation of Santa Cruz, will take us into the Point Lobos forest for a mushroom field trip! We'll discover an amazing variety of fanciful fungi, both delicious and deadly (we won't be sampling). If you have a mushroom that you would like to have identified, bring it or a photo! The outing will be about 2 miles with very little elevation gain—heavy rain cancels. Arrive early; we depart at 9:30 from the Park and Ride on Rio Road. Bring

lunch and water. CNPS & FFSC members only (join Thursday!). If you have a State Park parking permit, please bring it. Call CNPS leader, Lynn Bomberger for a reservation at 375-7777.

Sunday, January 25, 10am to 3pm Field Trip
Early Spring Wildflower Tour, Fort Ord Nat Monument

BLM Botanist Bruce Delgado will lead this driving/hiking tour of early spring wildflowers. Total hiking will cover one to three miles, mostly very gentle climbs or flat. The tour will view vernal pools, oak woodland, maritime chaparral, and possibly native grasslands where innovative habitat restoration and a 1,500-goat grazing project are on-going. There will be radically different, but all very special, wildflowers and vistas, rare plants and other native beauties. Bring water & lunch. Meet at 10am at the old thrift store on Lightfighter Drive off Hwy 1 in the first parking lot on right. Then carpool from meeting location. Early departures are not possible. Co-sponsored by BLM & CNPS. Reservations required; contact Lynn at 375-7777.

Thursday, February 12, 9:45am Field Trip
Toro Park Early Wildflowers

This 5½ mile hike with 800 ft. elevation gain has a delightful variety of wildflowers: Indian warriors, footsteps of spring, shooting stars are just a few. Bring water & lunch. Arrive early; we depart at 9:45 from the dirt parking area outside Toro Park. Call for a reservation—limit of 8. Leader: Lynn Bomberger, 375-7777.

Saturday, February 21, 10am Field Trip
Veteran's Memorial Park Wildflower Walk

Veteran's Park in Monterey has a very nice display of wildflowers that we will enjoy today. Meet at the flagpole in the park at 10am and from there, we will go out in three directions to view them. We'll admire Indian warrior plants on Via Del Rey, Yadon's piperia up some stairs on the southern DLI boundary and finally, over to Huckleberry to hopefully view shooting stars in a hidden wildflower meadow. Optional, bring some gloves to pull 3-4 Genista plants each in the Monterey Pine glade where the Yadon's piperia grows. Call leader, Mary Conway, at 209-406-0906 for a reservation.

CNPS Santa Cruz Area Field Trips

Check online at cruzcnps.org for details on listed Santa Cruz area field trips.

CONSERVATION REPORT

NEW MONTEREY PINE PRESERVE: Monterey Regional Park District has purchased the Aquajito Woods property from Pebble Beach Company. The new 851 acre pine forest preserve is contiguous to north side of Jacks Peak County Park and greatly expands the preservation of the largest intact Monterey pine forest in the world. Long

Conservation Report Continued from Page 2

time chapter member Joyce Stevens had the dedicated vision of preserving this forest and the preserve will be named in her honor. Many heartfelt thanks to you, Joyce!

FERRINI RANCH: Unfortunately, the Board of Supervisors approved this sprawling housing development in the hills near Toro Park by a vote of 3-2. Many lupine fields that are not visible from Hwy 68 will be destroyed by this development, including one “lupine lake” adjacent to a Toro Park trail. There may be pending legal action to reverse this decision.

CALIFORNIA FLATS SOLAR PROJECT: First Solar Corporation met with members of our chapter to provide an update to the biological report for this 2,500 acre solar

project just southeast of Parkfield. The project impacts 11 sensitive plant species and 500 acres of wildflower fields. Mitigation is proposed, but our chapter is not convinced it will be adequate. Unfortunately, the mitigation plan is deferred until after the project approval. Degraded agricultural lands would be much more appropriate than an area rich with sensitive plants. Conservation groups have been pursuing mediation with the Governor's office to improve the mitigation.

MONTEREY DOWNS: Just a reminder that the Draft EIR will be out soon. Many acres of oak forest will be impacted for this horse racing track and development near Seaside.



Our chapter is in need of volunteer help to address the many varied conservation challenges such as the ones described in our Conservation Report. Please contact Bob Hale at 656-3108 or hale@nps.edu for your valued input.



Time to Celebrate!



Monterey Bay Chapter
 California Native Plant Society
 P.O. Box 221303
 Carmel, California 93922

Return Service Requested

Nonprofit Org.
 U.S. POSTAGE
PAID
 Carmel, CA 93923
 Permit No. 5

Check Out Our Websites

Monterey Bay Chapter: <http://montereybay.cnps.org>
 State Organization: www.cnps.org

Publication Schedule of the Next Wallflower

Newsletter	Deadline
March/April	Friday, February 13

Articles received after the deadline cannot be published.

CNPS-MB OFFICERS & BOARD of DIRECTORS

President: Chris Hauser, 392-6931, chauser@slconservancy.org
Vice President: Beth Benoit, 394-4234, bthbenoit@yahoo.com
Treasurer: Jim Pittman, 726-1768, 19180 El Cerrito Way, Aromas, CA 95004, jmpittman22@gmail.com
Secretary: Robert Hale, 656-3108, hale@nps.edu
Membership: Ron Branson, 626-3672, 3751 Raymond Way, Carmel, CA 93923, rbranson@redshift.com

Book Sales: Carol LeNeve, 624-8497, PO Box 1012, Carmel, CA 93921, ccleneve@att.net

Conservation: Help Wanted

Field Trips: Lynn Bomberger, 375-7777, b56@me.com

Horticulture: Patrick Regan, H 659-1991, C 747-7756, PO Box 337, Carmel Valley, CA 93924, patrick@reganbhc.com

Hospitality: Rosemary Foster, 625-3083, rf4mbcnps@att.net

Local Flora: Jim Pittman (see Treasurer)

Newsletter Editor: Lynn Bomberger (see Field Trips)

Newsletter Proofreader: Cath Tandler-Valencia, 394-3020
eyebabe@aol.com, 394-3020

Past President: Brian LeNeve, 624-8497, PO Box 1012, Carmel, CA 93921, bjleneve@att.net

Programs: Linda Smith, 410-562-4813, lindasmith411@comcast.net

Publicity: Jan Shriner, 236-0905, shrinerforsure@gmail.com

Stewardship: Bruce Delgado, C 277-7690, W 394-8314, 3037 Vaughan Avenue, Marina, CA 93933, bdelgado62@gmail.com

Web Calendar: Sarah Chmielewski, 410-409-2544,
sarahechmielewski@gmail.com

Web Master: Chris Hauser (see President)

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

AFFILIATED ORGANIZATIONS

Beach Garden Project: Joey Dorrell-Canepa, 623-9048,
stephen.canepa@att.net

Chuck Haugen Conservation Fund: Bruce Delgado (see Stewardship)

Rowntree Garden: Gary Girard, 372-5870, 375 Gibson Ave., Pacific Grove, CA 93950

Monterey Pine Forest Watch: Joyce Stevens, 624-3149, PO Box 2116, Carmel, CA 93921, jstevens@redshift.com

Dedicated to Preserving and Protecting
 California Native Plants and Their Habitats



Membership Form
Join the California Native Plant Society!

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 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.