



Erysimum menziesii

The Wallflower

The Newsletter of the California Native Plant Society
Monterey Bay Chapter

<http://montereybay.cnps.org>

May/June 2015

Introducing Bryophytes (the other land plants)

General Meeting Speaker: Ken Kellerman

Bryophytes (mosses, liverworts, and hornworts) represent a completely different solution to the evolutionary problem of living on land. They lack the complex vascular system that has made the so-called “taller plants” so successful, but they have evolved complex solutions that will surprise you. Ken Kellman will show us how to recognize this important group of plants with a short presentation, and then we spend the rest of the evening looking closely at many common bryophytes from the central coast.

Please contact Ken at kkellman@sbcglobal.net if you can bring a dissecting microscope with a light so that it will be easier for everyone to get a good look at these beautiful and tiny plants.

Ken Kellman met his first bryophyte in 1995 during a vascular plant survey of Quail Hollow Ranch in Santa Cruz County. It did not take long for him to abandon normal botanizing in pursuit of these tiny plants. He has published “A Catalog of the Mosses of Santa Cruz County” and is now collecting for a similar project in Monterey and San Mateo counties. His explorations have revealed several species new to science, and many more new to the central coast and the state. He is an instructor at the Jepson Herbarium weekend workshops in Bryology.

General Meeting • Thursday, May 14

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, May 2 & June 6, 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.



Leader Mary Conway and her large group are shown above at Veteran's Park where Mary led them on a fun field trip. The group, which included a young avid hiker with poles and a dog, even pulled some Genista! Photo by Brian Edwards

Sunday, May 3, 9:30am Field Trip Whisler-Wilson Wildflower Hike with Rod Yeagar

Our hike of about 5 miles with about 600 feet elevation gain will be led by Rod Yeager with Lynn Bomberger. Rod has written many local wildflower books including co-authoring *Wildflowers of Garland Ranch - a field guide*. We'll meander alongside San Jose Creek, through redwood groves and up to spectacular coastal views point. Bring water, lunch and a towel or wear water sandals—we'll have three shallow creek crossings. Officially, this is a Sierra Club outing. Meet at 9:30 at the Rio Road Park and Ride. Call for a reservation—limit of 8. Call Lynn at 375-7777.

Sunday, May 10, 10:00am Field Trip Little Sur River Hike

Our easy hike of about 5 miles is through a redwood sorrel blanketed serene redwood forest along side the Little Sur River—basic paradise. If our timing is right, we'll see star flowers, inside-out plants and red Clintonias in bloom! Arrive early: we depart at 9:30 from the Rio Road Park & Ride—all wheel or 4WD vehicles best for the 7 mile rough road to trailhead. Can you help drive? Bring water & lunch. Meet at the Rio Road Park and Ride at 10:00. Call for a reservation—limit of 8. Leader: Lynn Bomberger, 375-7777.

Save July 12 for Our 2015 Picnic!

Calendar of Field Trips & Events Continued on Page 2

Calendar of Field Trip & Events Continued from Page 1

Wednesday, May 13, 9:45am **Field Trip**

Santa Lucia Preserve Field Trip with Chris Hauser

Chris Hauser, director of land stewardship for the Santa Lucia Conservancy, will lead a field trip in the Santa Lucia Preserve. We'll walk along the Williams Canyon dirt road to observe the beautiful plant communities and to see what's blooming. Bring water, a snack or lunch and wear good walking shoes. We'll meet by 9:45 at the Santa Lucia Conservancy office at 26700 Rancho San Carlos Road, a quarter mile south of Carmel Valley Road. Call or email Chris to make a reservation, 831-392-6931, chauser@slconservancy.org.



Pictured above are Beth Benoit's Dudley's Lousewort hunters. The group was excited to see the rare and endangered plant thriving and in bloom both at the Boy Scout's Camp Pico Blanco and near the banks of the Little Sur River. Photo by Lynn

Sundays, May 17 & June 21, 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.



Beth Benoit (substituting for her dad, Gordon Williams) and her group had a lovely time on the Terrace Trail at Garland Park. Everyone agreed that the highlight was seeing two Checker Lilies in bloom. Photo by Lynn

Wednesday, May 27, 9:30am **Field Trip**
Mount Madonna—The Most Beautiful Jewel Flower

Join Andy Werner for a field trip to Mt. Madonna on the eastern summit of the southern Santa Cruz Mountains. We'll see four species of Mariposa lilies in bloom as well as the serpentine-loving

Jewel Flower. Also blooming will be Candy Flower at probably its most southerly location as well as many other plants in this serpentine-influenced park. Total distance is about 5.5 miles with 1,500 feet gradual elevation gain. Meet at 9:30 at the Sprig parking area just off Hwy. 152 on the left about 3 miles past the Mt. Madonna Park main entrance on the summit. Bring water and lunch. Call Andy at 476-8616 for reservation.

Sunday, May 31, 8:40 or 9:30 **Field Trip**
Maple Falls Hike

This 7 mile Nisene Marks hike with 700 ft. elevation gain takes us through a lovely forest along beautiful creeks and eventually to serene Maple Falls. Agility is required. Stops to enjoy flora & fauna. Bring water & lunch. Arrive early; we depart at 8:40. from the far end of the parking lot in front of REI in Marina or depart from the parking lot behind Aptos Station at 9:30. Call for a reservation—limit of 8. Leader: Lynn Bomberger, 375-7777.



It was a beautiful day for enjoying some amazing trails in our area. Pictured above are some nature enthusiasts who participated in Lynn Bomberger's Garzas Creek broonrape hike. Photo by Mary Dainton

Thursday, June 11, 4:30pm **Field Trip**
Evening Soap Plant Quest

This 7 mile hike with 700 ft. elevation gain in Toro Park takes us through a forested valley along the Ollason trail then up to oak dotted grasslands. If we are lucky, we will see soap plants blooming—they bloom in the late afternoon and evening. If not, we'll have a nice late day walk in the woods. Bring water & dinner. Arrive early; we depart at 4:30pm from the dirt parking area outside Toro Park. Call for a reservation—limit of 8. Leader: Lynn Bomberger, 375-7777.

Sat-Sun, June 13-14, 10am to 4pm **Wildflower Show**
MRRPD's 16th Annual Wildflower Show at Garland Park

Festivities will begin at Garland Park's Visitor Center celebrating the diversity of summer wildflowers at Garland Park! Our Volunteer Naturalists collect and display wildflowers that can be found throughout Garland Park, the Frog Pond Preserve and Marina Dunes Preserve. The exhibit is FREE! Saturday morning there will be a talk titled *From Fruit to Nuts—Survival and Reproductive Strategies in the Plant World* by Michael and Sharon Mitchell. Saturday afternoon there will be a wildflower walk and the 'Wonders of the Carmel River Art Exhibit' will be open both days. To learn more about the activities and to register visit: www.mrrpd.org or call 831-659-6065. Garland Ranch Regional Park is located at 700 W. Carmel Valley Road.

Saturday, June 20, 9am to 5pm **Field Trip**
Chews Ridge Wildflowers with Michael Mitchell

Join Michael Mitchell, one of the authors of *Wildflowers of Garland Ranch - a field guide* and Lynn Bomberger on this special traditional outing. As the highest public road in Monterey County,

Calendar of Field Trip & Events Continued from Page 2

Chews Ridge always offers a unique variety of plants. There will be several stops with easy strolls of a mile or two. Meet in Garland Ranch lower parking lot by 9:00am; bring lunch and water. All wheel or 4WD vehicles are recommended. Call Lynn at 375-7777—space is limited.



Our Jacks Peak Hound's Tongue field trip led by Lynn Bomberger was fabulous—beautiful weather, great group and we found some beautiful bloomin' hound's tongues! Photo by Hans Dehamer

CNPS Santa Cruz Area

Field Trips

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

ARTICLES, ETC.

HELP PROTECT GARLAND PARK WILDFLOWERS

Garland Park staff has invited CNPS to help mark special flowers and areas of nice flowers along trails during the current trail mowing season. Tape and flagging is provided at the Visitor Center. However the current mowing season is scheduled to end in early May. Without better flagging of native plants the mowing is continuing a trend towards weedy trails. We also need continuing help to remove weeds from the Terrace and Veeder trails. Contact Donna Burych at 656-2737 or weepingbirch@yahoo.com, or Bob Hale at 656-3108 hale@nps.edu. Park Staff has expressed interest in CNPS involvement in surveying Garland's trails for quality native plant/wildflower displays, so in future years it will be easier to protect plant resources as best as they can. Interested? Contact Donna or Bob—phone numbers are listed above.

SOBERANES CANYON AND POINT NEED HELP

Monthly Chapter weed outings have been supplemented by many hundreds of hours of work by Bob Hale in removing non-natives from Soberanes Canyon and Point, and the Lower Rocky Ridge. Bob needs to reduce his workload and needs help to maintain the progress achieved so far. A lot of the hard work has been done, so it is mostly maintenance now. Anyone interested in helping, contact Bob Hale at 656-3108, hale@nps.edu.

VOLUNTEERS NEEDED!

Our chapter is in need of volunteers to help meet the varied conservation challenges that are constantly cropping up (sort of like invasive weeds!). Please contact Deanna at poetviolist@gmail.com or Bob Hale 656-3108, hale@nps.edu.

CONSERVATION REPORT

MONTEREY DOWNS: Seaside released the Draft Environmental Report (DEIR) for the sprawling housing, business and horse racing track they wish to have built on former Fort Ord lands around the Parker Flats area. Of prime concern will be the extensive and expansive oak woodland destruction of over 41,000 oaks as well as likely habitats for other sensitive species. It will profoundly alter the current oak forest that adjoins the western boundary of BLM lands. The arguments for ignoring oak protection ordinances is that these lands were subject to the original Fort Ord Habitat Plan that set aside BLM lands for conservation. It was assumed that oak woodlands left out of BLM lands would receive strong county protection. Our chapter will be submitting comments, but we do need volunteers to help review the document. Please contact Deanna Lynn poetviolist@gmail.com or Bob Hale 656-3108, hale@nps.edu. We may have comment points available at the May 14 general meeting. Comments are due by June 1.

CALIFORNIA FLATS SOLAR: The large photovoltaic Solar Farm covering 2,500 acres of prime wildflower lands near Parkfield received County approval. There have been ongoing negotiations with environmental groups to reach a settlement to improve mitigation protections.

CALIFORNIA CENTRAL COAST STATE PARKS GMP: Process has resumed on State Parks General Plan development for the Parks around Carmel Bay, including Hatton Canyon and East Point Lobos. Public meetings should be scheduled this spring or summer on alternative uses and defining the preferred alternatives for the DEIR.



Time to Celebrate Spring!

Watercolor by Brooke Weiland (Left front row in the Camp Pico Blanco photo)



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 California Native Plant Society
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Check Out Our Websites
 Monterey Bay Chapter: <http://montereybay.cnps.org>
 State Organization: www.cnps.org

Publication Schedule of the Next Wallflower

Newsletter	Deadline
July/August	Saturday, June 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)

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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.