



*Erysimum menziesii*

# The Wallflower

The Newsletter of the California Native Plant Society  
Monterey Bay Chapter

<http://montereybay.cnps.org>

November/December 2012

## Protecting California's Native Flora for (almost) 50 Years

**General Meeting Speaker: Greg Suba**

"The native flora of California is unlike any other in the world. From the richly colored expanse of spring wildflowers in the desert to Monterey Cypress on the coast, they define the landscape and offer Californians a sense of place, pride, and stability." Greg Suba will discuss the work of the California Native Plant Society Conservation programs in promoting sound plant science as the backbone of effective natural areas protection. He will also describe the challenges of effective plant conservation and address the planning and development of desert wind and solar projects.

*Greg Suba has been the CNPS Conservation Program Director in Sacramento, since 2009. He has a wide background as a watershed coordinator, science educator and biological consultant in northern California. He has a B.S. in Biology and an M.S. in Marine Science.*

Please join us at 7:00pm, before the talk, to share your gardening experiences, enjoy the Pacific Grove Museum of Natural History exhibits, mingle with old friends and make new acquaintances. The meeting will officially convene at 7:30pm.

### 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



### Reminder

We won't have a CNPS General Meeting in December.  
The next meeting will be Thursday, January 10, 2013.

### PRESIDENT'S MESSAGE

One of the primary missions of CNPS is to protect California's unique and hugely diverse native flora. There are many ways both chapters and state staff do this. Locally hav-

ing field trips exposes the public to our rich flora, the plant sale allows people to buy and grow native plants and hopefully develop a love of them, meetings with a speaker shows everyone the beauty of native plants, The Wildflower Show shows the diversity and number of plants this County has, and our chapter conservation program, led for decades by Corky Matthews, speaks directly for protection of plants. The CNPS staff and our five state-wide programs lead the way on a landscape level. The Horticulture Program teaches about the beauty and satisfaction of native plant gardening. The Education Program teaches people about native plants from grade school students to professionals. The Vegetation Program maps California's various plant communities for land use planning. The Rare Plant Program run in conjunction with CA Department of Fish and Game, identifies rare plants in need of legal protection.

Although all of these programs work together to protect plants none is more important than the Conservation Program as many of the needs for conservation are on a scale impossible for any one chapter to deal with. The Conservation Program, staffed by conservation director Greg Scuba, allows CNPS to advocate for plant protection on a state-wide level and gives chapter conservation directors the tools and support needed for protection on a local level.

While the Vegetation, Education and Horticulture Programs are, to some extent, self-funded, the Rare Plants and Conservation Programs have no income and are funded through our dues and outside funding. To keep the Conservation Program running CNPS is holding a fundraising Conservation Campaign, with the goal of raising \$100,000.00 of the approximate \$120,000.00 needed to run the Conservation Program each year.

I am asking everyone to consider making a donation to the Conservation Campaign. You can either contribute directly by check to CNPS Conservation Campaign 2707 K Street, Sacramento, CA 95816-5113, or via credit card at [cnps@cnps.org](mailto:cnps@cnps.org). Our November 8 program speaker, Conservation Director Greg Scuba, will tell us about successes and ongoing challenges for the Conservation Program.

Our chapter's board-of-directors has voted to contribute to the campaign, so it would be an opportunity to send your contribution along with the chapter's to Sacramento with Greg.

*MBCNPS President Brian LeNeve*

**THE MONTEREY BAY DUNES: A HISTORY OF EFFORTS TO PROTECT RARE PLANTS AND DUNE HABITAT**

As you drive north around Monterey Bay, most of its remarkable dune system, one of the largest in the state, appears nearly pristine; yet in early 1985, prospects looked bleak for the Monterey Bay Dunes. The cities of Monterey, Seaside, Sand City, and Marina were working on Coastal Plans that envisioned a series of resorts and housing developments stretching along most of the 12-mile expanse of dunes between the Monterey harbor and the Salinas River (except for Fort Ord's 4-mile frontage). Even supposedly protected habitat areas like Marina State Beach and the Salinas River Wildlife Refuge were losing habitat to trampling and invasive exotic plants.

Many members of the public, especially those active in conservation groups, were concerned by developments like Ocean Harbor House and the Monterey Beach Hotel, both built in the foredunes before passage of the Coastal Act of 1976, which required preparation of Coastal Plans that would recognize the need to protect unique coastal resources. Because of coastal erosion, both have now built seawalls that interfere with the public's historic right to use the beach; yet they and other coastal developments remain vulnerable to global warming, an issue that had not made the headlines at that time.

Then in May of 1985 a small group of dune enthusiasts from the Monterey Bay Chapter of the California Native Plant Society, the Ventana Chapter of the Sierra Club, and the Monterey Peninsula Audubon Society came together to form the Monterey Bay Dunes Coalition (MBDC). Its mission would be to educate its members and the general public about the priceless biological treasures of the dunes, to monitor development proposals between Wharf #2 and the Salinas River, and to work with local governments, the county, and state and federal agencies, including the Coastal Commission, with the goal of providing permanent protection of the dunes west of Highway 1 to the maximum extent possible. During this time the Big Sur Land Trust and the Monterey Peninsula Regional Park District joined the campaign to save the dunes through the purchase of several key parcels.

Spurred by the MBDC, a number of studies documented the current status of the three types of dunes (based on their geologic age: recent, Flandrian, and pre-Flandrian) which supported an unusual assemblage of dune plants, including three rare, threatened, and/or endangered (RTE) species: Monterey spineflower (*Chorizanthe pungens*), Monterey gilia (*Gilia tenuiflora* ssp. *arenaria*), and Menzies wallflower (*Erysimum menziesii*). RTE animals included the Western Snowy Plover, Smith's blue butterfly and the black legless lizard.

By the late 80s huge development plans had surfaced in Sand City and Marina. In addition to the 136-unit Sterling Center hotel and restaurant on seven acres, which had been denied by the Coastal Commission earlier, Sand City alone had two six-story hotel and condo projects in the works by Monterey Sand Co. and Fargo Industries. Marina's dune plans included a 120-room hotel on Monterey Sand Co. property, a 500 to 600 room hotel on Granite Rock land, and 1,400 rooms in two resorts on Lone Star land (still a sand mining operation), as well as other projects.

Through the years MBDC members and their allies responded to environmental documents, created educational materials, scheduled site visits, trooped to city planning commissions and city councils, and filed appeals to the Coastal Commission, pointing out inconsistencies with the laws protecting sensitive coastal habitats. The results so far—just three constructed projects: one relatively small hotel on Monterey Sand property and two motels on the rear dunes north of Reservation Road (all in Marina), where a mitigation fee has raised over \$300,000 for dune restoration. Sand City's projects have been denied at the Coastal Commission leading to developer lawsuits, notably the Monterey Bay Shores hotel, where a reduced project was approved but not yet built.

MBDC was fortunate early in obtaining a generous grant of \$10,000 from the Packard Foundation that covered preparation of brochures and graphic displays that were critical to involving the public and educating decision-makers. The funds also helped expand the Beach Garden Project, directed by Joey Dorrell-Canepa, to involve school children and other volunteers in the restoration of degraded dune areas. Generations of elementary school kids have learned to value the dunes by collecting seeds, growing flats of seedlings, and then planting them out. The results can be seen at the Seaside Beach Park just north of the Monterey Beach Hotel (originally planned for another hotel), Monterey Beach, Marina State Beach, Fort Ord State Beach, and other sites.

MBDC efforts climaxed with the creation of the Monterey Bay State Seashore in 1994 extending the entire distance around the Bay and including 14 state beaches in Monterey and Santa Cruz counties. Senators Mello and McPherson supported the bill and Congressman Sam Farr was instrumental in bringing State Parks officials on board. The Big Sur Land Trust and the Monterey Peninsula Regional Park District were extremely active and helpful through this period in supporting preservation options and buying coastal properties from willing sellers.

Many local conservationists were involved in MBDC over the years, including Alan Church, Joey Dorrell-Canepa, the late Janie Figen, Natasha Fraley, Don Gruber, Jane Holte, Mark Ferguson, Peter Kaiser, Gloria Kauhanen, Judi Lehman, Corky Matthews, Tom Moss, David Shonman, Joyce Stevens, Ed Thornton, and the late Jack Wickham. Ed Thornton, then an oceanographer at the NPGS, now retired and on the Executive Committee of the Ventana Chapter, Sierra Club, is actively working on preservation of the former Lone Star Dunes now owned and mined by CEMEX; and our chapter has supported his efforts to convince the Corps of Engineers to limit sand mining to prevent beach erosion. The dunes still need defenders!

---

**FERRINI RANCH** (for project description, see previous issues, available on chapter website): the circulation period for comments on the Environmental Impact Report has been extended from Oct. 22 to **Nov. 16** because of the inadvertent omission by the county of Appendix E: Geology & Soils; Groundwater Resources & Hydrology; and Hazardous Materials. The chapter urges revision of this project to preserve views from Hwy 68 and avoid impacts on Toro Park.

**FORT ORD DRAFT REUSE REASSESSMENT REPORT:** Public comments are due by **Nov. 7** in order to be included in the Report that is scheduled to be heard by the FORA Board on Fri., Nov. 16. For further information, visit the FORA website at [www.fora.ord](http://www.fora.ord). Comments can be emailed to: [plan@fora.org](mailto:plan@fora.org) The chapter urges completion of the Habitat Conservation Plan before any conversion of natural habitat and emphasizing redevelopment on already degraded areas.

**CALENDAR of FIELD TRIPS & EVENTS**

**Saturdays, Nov 3 & Dec 1, 1pm to 4pm Restoration**  
**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](mailto:bdelgado62@gmail.com) or 277-7690 for more information.

**Sundays, Nov 18 & Dec 16, 11am to 2pm Restoration**  
**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 to carpool. All supplies provided. Bring a friend, water, and a snack. Contact Bruce Delgado at 277-7690 or [bdelgado62@gmail.com](mailto:bdelgado62@gmail.com) for more information.

**Friday, Nov 30 & Dec 14, 9am to 2:30pm Restoration**  
**Cape Ivy Weed Bash at Soberanes Creek**

Join other volunteers and State Parks staff and help to reverse the spread of sticky eupatorium and Cape ivy in the wonderful Soberanes Creek watershed. One 'Migrating' Friday each month we'll continue to spend a wondrous day in paradise. Contact Bruce Delgado to RSVP and for details: [bdelgado62@gmail.com](mailto:bdelgado62@gmail.com) or 831-227-7690. All supplies provided. Bring a friend, water, and a snack.

**Tuesday, December 11, 9:30am Field Trip**  
**Fairytale Fly Agarics of Del Monte Forest**

We'll zig & zag through the serene pine forest of Pebble Beach hoping to find beautiful, hallucinogenic and deadly Fly Agaric mushrooms. If we're really lucky, we might see an elf or two under them. Bring water; lunch gives us the option of purchasing a Poppy Hills sandwich. 5 ½ miles, 750 ft. elevation gain with flora & fauna stops. Arrive early; we depart at 9:30am from the "Haul Road" gate on Highway 68 in Pebble Beach. Call leader Lynn Bomberger for a reservation at 375-7777.

**CNPS Santa Cruz Area Leaders** **Field Trips**  
Check online at [cruzcnps.org](http://cruzcnps.org) for details on the following:

At the time of publication, there were no Santa Cruz area field trips listed online. Check their website for possible updates.

**ARTICLES, ETC.**

**BOTANICAL SOCIETY TO CELEBRATE  
100TH ANNIVERSARY IN APRIL**

All botanical enthusiasts are invited to set aside the weekend of April 12-14 to celebrate the 100th Anniversary of the founding of the California Botanical Society. Go to [www.calbotsoc.org](http://www.calbotsoc.org) for details.

**CHAPTER ELECTIONS**

It's that time of the year again. The nominating committee proposes the following nominees for office:

- President \_\_\_\_\_ **Brian LeNeve**
- Vice President \_\_\_\_\_ **Beth Benoit**
- Secretary \_\_\_\_\_ **Bob Hale**
- Treasurer \_\_\_\_\_ **Jim Pittman**
- Membership \_\_\_\_\_ **Ron Branson**

As always, nominations from the floor are welcome, however, the nominee must agree to the nomination. If you are unable to attend the November 8 meeting, please sign the attached proxy and send it to Carol LeNeve, Box 1012, Carmel 93921.

I hereby authorize \_\_\_\_\_  
to vote as my proxy in the February 2012 Monterey Bay Chapter, California Native Plant Society election.

Signed \_\_\_\_\_

Date \_\_\_\_\_

**SAVE THE DATE!**  
The 14th Annual Central California Invasive Weed Symposium will be on November 8, 2012 in Felton





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](http://www.cnps.org)

**Publication Schedule of the Next Two Wallflowers**

Newsletter	Deadline
January	Tues, Dec 11
February	Tues, Jan 15

Articles received after the deadline may not be published.

**CNPS-MB OFFICERS & BOARD of DIRECTORS**

President: Brian LeNeve, 624-8497, P.O. Box 1012 Carmel, CA 93921,  
 bjleneve@att.net  
Vice President: Beth Benoit, 394-4234, bthbenoit@yahoo.com  
Treasurer: Jim Pittman, 726-1768, 19180 El Cerrito Way, Aromas, CA  
 95004, jpittman@razzolink.com  
Secretary: Robert Hale, 656-3108, hale@nps.edu  
Membership: Ron Branson, 375-6197, 57 Cielo Vista Drive, Monterey,  
 CA 93940, rbranson@redshift.com

Book Sales: Carol LeNeve, 624-8497, P.O. Box 1012, Carmel, CA  
 93921, ccleneve@att.net  
Conservation: Corky Matthews, 659-2528, 2 Via Milpitas, Carmel  
 Valley, CA 93924, mmatthews2@comcast.net  
Field Trips: Lynn Bomberger, 375-7777, b56@me.com  
Hospitality: Rosemary Foster, 625-3083, rf4mbcnps@att.net  
Local Flora: Jim Pittman, (see Treasurer)  
Newsletter Editor: Lynn Bomberger, (see Field Trips)  
Past President: Rosemary Foster (see Hospitality)  
Plant Sale: Patrick Regan, H 659-1191, C 747-7756, PO Box 337,  
 Carmel Valley, CA 93924, patrick@reganbhc.com  
Posters: Lisa Hovik, 375-7765, lhoivik@comcast.net  
Programs: Linda Smith, 410-562-4813, lindasmith411@comcast.net  
Publicity: Jan Shriner, 236-0905, shrinerforsure@gmail.com  
Restoration: Bruce Delgado, C 277-7690, W 394-8314, 3037 Vaughan  
 Avenue, Marina, CA 93933, bdelgado62@gmail.com  
Web Calendar: Sarah Chmielewski, sarahechmielewski@gmail.com,  
 410-409-2544  
Web Master: Chris Hauser, 392-6931, chauser@slconservancy.org  
Wildflower Show: Brian LeNeve (see President)

**AFFILIATED ORGANIZATIONS**

Beach Garden Project: Joey Dorrell-Canepa, 623-9048, ste-  
 phen.canepa@att.net  
Chuck Haugen Conservation Fund: Bruce Delgado, (see Restoration)  
Rowntree Garden: Gary Girard, 372-5870, 375 Gibson Ave., Pacific  
 Grove 93950  
Monterey Pine Forest Watch: Joyce Stevens, 624-3149, P.O. Box 2116,  
 Carmel 93921, jstevens@redshift.com

Dedicated to the Preservation of  
 California Native Flora in its Habitat



**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.**