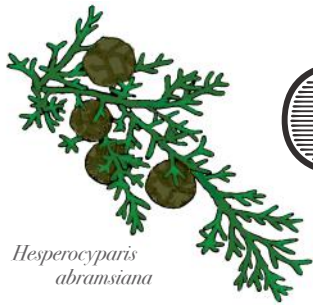




*Hesperocyparis
abramsiana*

THE CYPRESS CONE

CALIFORNIA NATIVE PLANT SOCIETY
SANTA CRUZ COUNTY CHAPTER



Volume 41, No 3

cruzcnps.org

May-June 2016

GENERAL MEETING

May 9

5:00PM: Keying Club

7:00PM: Mystery Plant ID

7:30PM: Speaker Connie
Rutherford

Location:

The Arboretum

Horticulture Building



photo by CR Bauman

Does the Endangered Species Act Help Recover Listed Plant Species?

The federal ESA is one of our premier environmental laws, but are our plants any better off? Using examples of listed plant species from the central coast counties, Connie will talk about some of the progress that has been made, as well as the setbacks that have been encountered along the way, in furthering conservation and recovery efforts.

Connie Rutherford is the Listing and Recovery Coordinator for the U.S. Fish and Wildlife Service's Ventura-based office. She is an alum of UC Santa Cruz and Humboldt State University, and spent several adventurous years in the field in Alaska, the Pacific northwest, Haiti, and the Mojave Desert before settling down in Ventura to a real job and family life. Early in her career, she worked to put a lot of plant species on the list of endangered species; now she works to get them off. 🐾

Rutherford, collecting *Nipomo*
lupine seeds.



*Holocarpa
macradenia*,
photo by
Linda Brodman

FIELD TRIP REPORT

Jackie Pascoe

Lucille's Court, March 19

I wasn't going to miss it this time – a field trip to Lucille's Court led by Randall Morgan? In super-wildflower year 2016? No way! Amazement began as soon as we enthusiasts stepped through the gate and surveyed the flower field spreading up the slope before us. As Randy set the scene, botanists were already crouching down to see the amazing diversity of grassland flowers, from Goldfields (*Lasthenia californica*) to Meadowfoam (*Limnanthes douglasii* ssp. *nivea*), and clovers, and lupines, and oh-my!

It was just splendid.

And to be in the company of such a great botanist, to experience his laser-vision for spotting tiny marvels and sharing them with such glee!

It was a great day, in great company, and one of the slowest-moving field trips I've ever been on; every inch was full of amazing flowers!

Actually, many of the field trip participants shared a deep knowledge and understanding of this unique habitat type, variously called coastal prairie, grassland, or flower field. It is a fast-disappearing botanical treasure whose diversity far outstrips those of woodlands, as Randy is fond of reminding us! By the way, this area is on private land and can only be accessed on organized field trips with owner permission. So look out for the next one! 🐾



Photos by Jackie Pascoe



FYI...

Statewide CNPS is gearing up to participate in another annual spring activity. On **May 3rd**, California Native Plant Society will participate with over 570 nonprofits in the Sacramento region in the BIG Day of Giving! Starting at the stroke of midnight, and continuing for 24 hours, you are encouraged to *give where your heart lives!* With your help, last year CNPS raised over \$7,500 from donors throughout the state and beyond, and this year you can help us make our goal of \$10,000! What a great way to support our local Santa Cruz County Chapter!



Why should you participate in the BIG Day of Giving? Your donations will not only go to support CNPS's mission, but every dollar donated to California Native Plant Society at bigdayofgiving.org on May 3rd will be leveraged by an incentive pool and make CNPS eligible for additional prizes that can increase the impact of your contribution. Your donations will go farther than usual on May 3rd! And as an appreciation to our donors for making it all possible, CNPS will be extending prizes for donors as well. In honor of another extraordinary spring bloom this year, CNPS will be giving away one copy of *The Best Spring Ever* to our first and last donors of the day. We will also be giving away one *Native Plants Live Here* garden sign, a complimentary gift membership to CNPS (to anyone the recipient chooses!), and a free wildflowers poster (of your choice) in a random drawing of all donors who support CNPS on May 3rd! ☞

MEMBERSHIP

Ann Garside

Welcome to our newest CNPS members:
David Hally, and Janelle Johnson! ☞



Thank You Staff of Life

Staff of Life Natural Food Market gathers contributions for us from people who bring their own bags. Thank you, Staff of Life. We appreciate your support!

PROPAGATION

Mike Luther

Suncrest Nursery

3rd Sunday of every month 9AM–12PM ☞

THANK YOU AGAIN SUNCREST NURSERIES

Jackie Pascoe

At the April propagation group meeting, Mike Luther assigned Karen Hildebrand, Kari Olsen, and I to accompany him through the Suncrest Nurseries liner greenhouse. (Liners are the little square pots that seedlings are first put into to grow bigger.) “Yes”, Mike told us, “Leonel said we can take any liners we want to grow out for our plant sale.”

We were amazed! *Really? Yes!* So we took a flat and wandered up and down the rows; it was like being at a botanic mall with a coupon for free plants! We did not abuse the privilege and chose modestly. But if all goes well, we'll be able to offer Woolly Blue Curls (*Trichostema lanatum*) at our next sale, and a few other species we may not have featured before! ☞



Erysimum teretifolium (left), and *Hesperocyparis abramsiana* var. *abramsiana* (right), photos by Al Keuter

THANK YOU...

A LOVELY WET SPRING PLANT SALE

Thanks to all the volunteers and our host, the Arboretum! We had a good turn-out despite the rain. And, as always, we had a lot of fun! We couldn't have done it without your help.

Our thanks also include Suncrest Nursery for giving us space to propagate plants, benches in the shade shelter, watering, and a truck and driver to bring the plants to the sale.

We look forward to our next sale in the fall! ☞

HABITAT RESTORATION TEAM

Linda Brodman



Erysimum teretifolium,
photo by Stephen McCabe

We are a volunteer group working to restore native habitat in the parks and protected lands in Santa Cruz County. Our program provides an opportunity for people to learn about the natural systems that surround them while helping to restore special and wild places. No prior work experience is necessary, just show up at the park. We welcome individual volunteers from 8 to 80 years, as well as special group projects. Wear comfortable layered clothing, bring something to drink, and lots of enthusiasm! We work rain or shine, but if things get particularly unpleasant, we call it a day. Tools provided; bring gloves.

Contact: Program Leader
Linda Brodman
831-462-4041
redwdrn@pacbell.net

May 14 10AM-1PM
Quail Hollow Ranch County Park

Check website for updates.
cruzcnps.org



Lucille's Court Super Wildflower Bloom, photo by Jackie Pascoe

FIELDTRIPS

Deanna Giuliano

Our field trip to Butano State Park last month was a great trip. We had nine people show up and for most of them it was their first CNPS hike. We searched in our usual spot for the Calypso Orchid, but only found a few leaves and one in bud. We decided to trek further to a trail I had not been on, but had heard the Orchids had been seen there before. After walking for seven miles, we finally spotted three Calypso orchids, only one of which was in peak condition, but it was worth it! What a great hike with new friends! 🐸

Photos by Deanna Giuliano



FYI...

Calflora May Photo Contest: (Cynthia Powell)
Calflora.org | spprt@calflora.org | 510-883-3148

All plant observations with photos from the month of May will be considered in the 2nd annual Calflora Photo Contest. While not affiliated with CNPS, Calflora and CNPS do share the same educational goal: **To increase understanding and appreciation of California's native plants by the public.** The website is a great tool to help track plant species statewide, as well as understand what to plant in your area, or learn what plants to look for while on a hike. The photo contest is a fun way to begin contributing to a wonderful database.

How to submit your photos:

1. Go online at calflora.org and click on **Add Observations** from the menu on the left. Select **"How do I register as a contributor?"** and follow the prompts.
2. Once you are registered as a Contributor, you can use the website, or the free Calflora Android or iPhone applications, to add your observations and photos.
3. Include photos, botanical name, and any other details you'd like to include, such as location description or notes.
4. Lastly, publish your records so others can see them!

California Native Plant Society
Santa Cruz County Chapter
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MONTEREY CHAPTER EVENTS

Go to montereybay.cnps.org for details of field trips, restoration projects and more, in the county next door!



Chorizanthe pungens var. *hartwegiana*
(Ben Lomond Spineflower) & Mushroom, Photo by, Stephen McCabe

JOIN THE CALIFORNIA NATIVE PLANT SOCIETY

Name: _____

Address: _____

City, State, Zip: _____

Phone: _____

Email: _____

Chapter Affiliation: _____

To join or renew online, go to cnps.org and click JOIN.

- ☐ Student/Limited Income \$25
- ☐ Individual \$45
- ☐ Family or Library \$75
- ☐ Plant Lover \$100
- ☐ Patron \$300
- ☐ Benefactor \$600
- ☐ Mariposa Lily \$1500

Make your check payable to **CNPS** and send to:
**Membership Chair, CNPS, 2707 K Street, Suite 1,
Sacramento, CA 95816**

Your membership includes *Fremontia*, a journal with articles on all aspects of native plants; the *Bulletin*, a statewide report of activities and schedules; and the *Cypress Cone*.

Newsletter contributions welcomed!

Next deadline: June 15, 2016.

Contact Cara at:

carawilcox@gmail.com

Like us on Facebook,
and contribute to our page!

facebook.com/cruzcnp

Opt for email... Contact Ann at:

aegrdwds@calcentral.com

CNPS IS A 501(c)(3) NON-PROFIT ORGANIZATION

**DEDICATED TO THE PRESERVATION OF
CALIFORNIA NATIVE FLORA.**

CNPS HAS 34 CHAPTERS THROUGHOUT THE STATE AND MEMBERSHIP IS OPEN TO ALL PERSONS — PROFESSIONAL AND AMATEUR — WITH AN INTEREST IN CALIFORNIA'S NATIVE PLANTS SUCH AS: NATURAL HISTORY, BOTANY, ECOLOGY, CONSERVATION, PHOTOGRAPHY, DRAWING, HIKING, AND GARDENING. DONATIONS ARE TAX-DEDUCTIBLE AND SUPPORT SPECIAL PROJECTS SUCH AS PUBLICATION OF THE COUNTY CHECKLIST, AND CONSERVATION ACTIVITIES THAT PRESERVE IMPORTANT HABITATS AND SPECIES IN OUR AREA. YOU MAY EARMARK GIFTS FOR SPECIFIC AREAS. (YOUR MEMBERSHIP IS ALSO TAX DEDUCTIBLE, MINUS \$12 FOR THE JOURNAL FREMONTIA, THREE ISSUES PER YEAR.)

MAKE CHECKS PAYABLE TO **CNPS** AND SEND TO:
CNPS, P.O. Box 1622, SANTA CRUZ, CA 95061.