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THE CYPRESS CONE

CALIFORNIA NATIVE PLANT SOCIETY
SANTA CRUZ COUNTY CHAPTER



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Native Annual Forbs in California — the long-term effects of grazing cattle on their persistence and a survey of their use in restoration

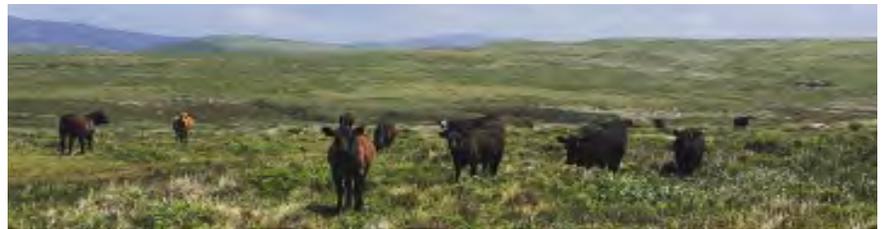
Speaker: **Josie Lesage**

Chapter General Meeting:

Monday, May 14, 2018, 7:30 pm

UCSC Arboretum Horticulture Building

Keying Session: 5:00 pm



Native annual forbs (wildflowers) are a large component of the diversity of California's grasslands, especially in northern coastal prairies. Josie will present the results of a follow-up survey to work performed in 2000-2001, which examines the persistence of native annual forb species in coastal prairies from Monterey to Mendocino Counties, and provides evidence of their decline. Furthermore, Josie's talk will include a look at the results of a survey of the use of native annual forbs in grassland restoration efforts statewide.

Josie Lesage is a Ph.D. candidate in the Environmental Studies Department at UC Santa Cruz. She works primarily in coastal prairies, and her dissertation research focuses on the responses of native annual forbs to grazing, and long-term trends in their persistence in grasslands statewide as global climate change becomes more apparent. Her other research interests include seed banks, the reintroduction of rare and listed plant species, and the effects of weather variability in shaping California's plant communities.

Chapter CNPS members honored at county volunteer award ceremony

On Tuesday, April 10th, recently elected CNPS Santa Cruz County Chapter President, Linda Brodman, and long-time CNPS member, Al Keuter, received Outstanding County Volunteer awards from the county Board of Supervisors. Linda received her award for years of coordinating volunteer efforts to eradicate invasive species and restore native wildlands, especially at Quail Hollow Ranch County Park. Al Keuter also volunteers mainly at Quail Hollow and has helped build and maintain trails for 16 years. Both Linda and Al were nominated by the Santa Cruz County Parks Department.

If you would like to help Linda and her crew with habitat restoration, please see their upcoming schedule on page 3 of this newsletter.



Al Keuter and Linda Brodman. Photo by Julia Davenport

Could This Have Been the Best Plant Sale Ever ?

Story and pictures by Jackie Pascoe

Maybe I was just in a great mood, along with everyone else. The sun was out and the plants were outstanding. Only 14 remained at the end of the sale—and there was much lively discussion about plants and more going on between lovers of California native plants, and those who were interested to know more. Shoppers seemed especially happy to smile and show off their plants, when I asked to take their picture.

It was a pleasure to share the day with our kind hosts, the folks running the UCSC Arboretum & Botanic Garden plant sale. Both CNPS and Arboretum volunteers wheeled each other's plant sale wheelbarrows to cars as cheerfully as they did their own. Our membership table chatted with Arboretum membership table staff—it just seemed like there was an extra measure of happiness all around on this lovely spring day.

Usually I'm on the plant sale unload-and-set-up crew, and then I do a stint as one of the wandering volunteers who "writes people up." But this year I was on the Membership table, along with Debbie Bulger and Patricia Matejcek. This was a new experience for me, and a fun one—though I did get hoarse by the end.

After the morning rush when things slowed down a bit, there was time for some longer conversations with visitors and with each other. We wondered if we should be planting narrow-leaved milkweed for monarch butterflies to breed on. Or if they should be encouraged to maintain their current migration pattern of overwintering here and crossing to Santa Clara Valley to breed. Or whether that pattern was perhaps just an accident of recent history. Currently the only reported instances of *Asclepias fascicularis* on Calflora.org are located close to the summit area, right on the Santa Clara border. But was that always the case? Ken Kellman was on the cashier's table with Mary Ellen Irons and they joined in.



All day we gave out cookies and stickers and sold our remaining stock of tee-shirts, or gave them as free gifts to new members, along with a few back-issues of *Fremon-tia*. I felt like *Lady Bountiful* indeed! It was encouraging to see so many young people—well, people of all ages, really—showing an interest in the work of CNPS, and what our chapter has to offer.

I'd like to give a big shout out to Julia Davenport, Ruthe Smith, and Ken Kellman. Julia for organizing the whole event so well, and with such a kind spirit, and Ruthe and Ken for being such able lieutenants on sale day—when Julia was not able to attend.

And another shout out to Mike Luther who was very busy in the days leading up to the sale, negotiating the purchases that fill out our inventory of volunteer-grown plants, and arranging everything at the nursery so the sale plants would be easy to load. As always—a grateful call-out to Suncrest Nurseries for their ongoing stalwart support of our plant propagation program, without which we would be stuck indeed. Linda Willis and Angel Guerzon were on hand to give expert advice to shoppers about the plants on hand, appropriate habitat in which to put them, and how to take care of them.

Other volunteers include: Ann Garside, Karen Laing, Susan Krivin, Todd Luchette (and friend), Linda Locatelli, Suzanne Schettler, Bonnie Doran, Lucy Ferneyhough, Tuula Rebhahn, Richard Stover, Janet Schwind, and Kari Olsen.

Thank you to all the volunteers who helped a little or a lot during the plant sale. We could not have had such a great day without you.



Santa Cruz County Chapter Field Trips

Henry Cowell SP with Andy Werner. Wednesday, May 16, 9:30 am to 2:00 pm

Join Andy to see the beautiful Western Azalea, Columbine, and Rayless Arnica among other surprises. The hike is about 6 miles with some elevation gain.

Bring water, layers, sunscreen, hat, and lunch. Meet at the Juvenile Hall parking lot on Graham Hill. Contact **Andy Werner** at **831 246-2457** for more information.



Western Azalea. Photo by Deanna Giuliano

Mount Madonna with Andy Werner. Wednesday, May 30, 9:30 am to 2:30 pm

Join Andy Werner on a Serpentine adventure, with beautiful views of the Southern Santa Cruz Hamilton Range to the east. We will hopefully see 3 species of Mariposa Lilies, Candy Flower, and Jewel Flower. The hike is exposed, hot, and steep at times, but the pace will be easy — headed up in the morning and down in the afternoon. Hike is about 6 miles.

Bring water, layers, sunscreen, hat and lunch. Meet at the Sprig Parking lot of Hwy 152. Contact **Andy Werner** at **831 246-2457** for more information.

Bonny Doon Ecological Reserve with Deanna Giuliano. Saturday, June 9, 10:00 am to 3:00 pm

Join Deanna Giuliano on a 4-5 mile loop hike through this local gem, a biological island set in the inland marine sand deposits unique to Santa Cruz County. In addition to seeing several endemic and disjunct species, we'll take in a snapshot of post-fire recovery nearly 10 years after the Martin Fire. There should be plenty of flowers to admire, including dazzling trail sections that take us through populations of *Ceanothus* and other shrubs in full bloom.

Bring water, layers, sunscreen, hat and lunch. Meet at the Reserve parking lot on Martin Rd. Contact **Deanna Giuliano** at **831-278-2699** or **drosegiuliano@yahoo.com** for more information.

Habitat Restoration Team

**Saturday, April 28,
Wednesday, May 16,
Tuesday, May 22,
10:00 am to 1:00 pm**
at Quail Hollow Ranch Santa Cruz County Park.

Saturday, May 26, 10:00am to 1:00pm
Location to be determined (check our website for updated information at cruzcnps.org).

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

Santa Clara Valley Chapter Field Trip

Wilder Ranch State Park with Sheila Colby and Joe Cernac. Saturday, May 5, 10:00 am to 3:00 pm

Join leaders Sheila Colby and Joe Cernac for a 4.1 mile walk with about 500 feet in elevation gain on the Engelsman's Loop trail through coastal scrub, chaparral and woodlands, with spectacular ocean views. We hope to see some wildflowers along the trail. Bring water and lunch. Dress in layers.

Bring water, layers, sunscreen, hat and lunch. Meet in the main parking lot west of Highway 1. For more information, contact **Sheila** at **sheilamcolby@gmail.com**.



Santa Cruz Manzanita. Photo by Deanna Giuliano

Please Note: Carpooling is encouraged but not sponsored by CNPS. Field trips may be canceled due to heavy rain.

**California Native Plant Society
Santa Cruz County Chapter**

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Membership News

The Santa Cruz County Chapter sends a big welcome to our newest California Native Plant Society members:

Cheryl Thiele, Craig Dremann, Pearl Kan, Deborah Hicks, Solomon Ben-Joseph, Louise Chiatovich, Johanna Epps, Mark Gillespie, Brett Kalynycz, Paul Scheve, Alicia Sherrin, and Laura Stampleman.

We'd love to see you at one of our upcoming meetings, out on the trail, or perhaps at one of the Habitat Restoration Team's invasive plant removal days!

Note: If you would prefer to receive a digital copy of the Cypress Cone rather than a hard copy, drop Ann Garside a line at anng@calcentral.com to make the switch.



Spring Plant Sale. Photo by Ruthe Smith

Join the California Native Plant Society

Your membership includes *Fremontia*, a journal with articles on all aspects of native plants; *Flora*, CNPS's new magazine presenting a statewide report of activities and schedules; and *The Cypress Cone*.

Fill out the form below, or go to www.cnps.org and join or renew your membership online.

Name: _____

Address: _____

City, State, Zip: _____

Phone: _____

Email: _____

Chapter Affiliation: _____

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**

Like us on Facebook

Contribute to our group! Search for "Santa Cruz County Chapter - California Native Plant Society." Ask a question about native plants or post your own photos of native plants in your yard or on your hikes.

Opt for email

If you would like to receive your newsletter via email only, please contact Ann at anng@calcentral.com and let her know your preference.

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 and other activities 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.