



THE CYPRESS CONE

CALIFORNIA NATIVE PLANT SOCIETY
SANTA CRUZ COUNTY CHAPTER



Volume 42, No. 2 cruzcnp.org March - April 2017

Chapter General Meeting and Keying Club

Introducing Bryophytes - the other land plants

Monday, March 13
General Meeting: 7:30 pm
Keying Club: 5:00 pm

UCSC Arboretum Horticulture Building

Speaker: Ken Kellman

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 "taller plants" so successful, but they have evolved complex solutions that will surprise you.

Ken 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.

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.

If you have a dissection microscope, please bring it to the Keying Club at 5:00 pm where Ken will help us identify Mosses, Liverworts and Hornworts. If you don't have one, there will be extras at the meeting to share.

Annual Native Plant Sale Saturday April 8 UCSC Arboretum Eucalyptus Grove

Refresh your garden with some new plants! Come to the Eucalyptus Grove across from Western Avenue for the spring plant sale on April 8. The public is invited from Noon - 4:00 pm, but members of CNPS or the UCSC Arboretum can get in early starting at 10:00 am. If you are not a current member but would like to become one, you can purchase a membership onsite starting at 10:00 am.

The plant sale features native plants for every garden niche. You'll find lots of Ribes and Iris, and a wide variety of annuals, perennials, and shrubs large and small.

If you are interested in helping with the sale, please contact Julia Davenport at juliad@cruzio.com. We especially need help in the morning during setup.

Ken Kellman will also be at the plant sale with a large variety of books to sell.



Habitat Restoration Team

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 groups. 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 are provided, but please bring your own gloves.

Saturday March 4

10:00 am - 1:00 pm

Quail Hollow Ranch County Park

Saturday March 25

10:00 am - 1:00 pm

Quail Hollow Ranch County Park

Saturday April 8

10:00 am - 1:00 pm

Quail Hollow Ranch County Park

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



Welcome to New Members!

A big hello to each of our new Santa Cruz Chapter members: **Mary Zinkievich, Janet Clark, Dashiell Dunkin, Debra Johnson, Linda Anderson, and Julian Peterson.** We hope to see you at the April 8 CNPS Native Plant Sale, or meet you during Ken Kellman's famous Bryophyte talk and keying session. Ken is the speaker at our next Members' Meeting on March 13 and he will conduct the keying session that typically precedes the meeting. It promises to be a very interesting evening!



New Board Members and Project Coordinators

Ken Kellman is a bryophyte expert and no stranger to the Santa Cruz County chapter of the CNPS. He will be taking on a new role in Book Sales. Ken will have all of our books out for sale at each general meeting and at the native plant sale on April 8. Just a reminder - CNPS members get a discount on each purchase and proceeds benefit programs in our chapter.



Julia Davenport is also a long-time member of the Santa Cruz County CNPS chapter. She will be helping Linda Willis as co-coordinator of the plant sale on April 8.



Ruthe Smith has been a member of CNPS for several years and has recently volunteered to work on the newsletter. Please let her know if you have any ideas for items to publish in *The Cypress Cone*!

Events and Field Trips for March and April

Saturday March 18

10:00 am - 2:00 pm

**Bryophytes of the UCSC Arboretum
with Ken Kellman**

Follow up what you learned from Monday's CNPS meeting with a day wandering around on hands and knees looking at the terrestrial mosses, liverworts, and hornworts that cover the dirt along the trails of the Arboretum. Bring your hand lens and wear clothes you are willing to get dirty! Bring water and lunch. Heavy rain cancels. Carpooling to the Arboretum is encouraged, but not organized by CNPS.

Contact: Ken Kellman at kkellman@sbcglobal.net with any questions.

Saturday April 8

Members only: 10:00 am - Noon

Public: Noon - 4:00 pm

Santa Cruz County Chapter CNPS

Annual Native Plant Sale

Eucalyptus Grove, UCSC Arboretum

Sunday April 9

9:30 am - 12:30 pm

Franklin Point State Park

Join Deanna for a hike along the unique coastal terrace and scenic bluffs. This is some of the most intact coastal prairie we have in our area. A few rare species that we will hopefully see are *Fritillaria agrestis*, *Hosackia gracilis*, and *Plagiobothrys diffuses* among native bunchgrasses and forbs. The hike is easy and will be about 5 miles. Bring layers (it can get windy), snacks, and water.

Meet at 9:30 am on the west side of Highway 1 at the large dirt parking lot across the street from the Costanoan sign, about 2 miles south of the Pigeon Point Lighthouse.

Contact: Deanna Giuliano at drosegiuliano@yahoo.com.

April 14, 15, and 16

10:00 am - 5:00 pm

Monterey Bay Chapter CNPS

Wildflower Show 2017

Pacific Grove Natural History Museum

This wildflower show has been going on for more than 50 years and is a cherished traditional event for many families. Typically, over 600 species of wildflowers are represented from the Central Coast. They are collected by members of the Monterey Bay Chapter of CNPS. Admission is free to CNPS members. For additional information on ticket prices, directions, and parking, please go to www.pgmuseum.org/wildflowershow/

Sunday April 30

9:00 am - 5:00 pm

Henry Coe State Park Backcountry Walk

Join the Santa Clara CNPS Chapter on this long day hike. Vehicle permits are required so please contact Judy Fenerty at judy@fenerty.com for more details.

Wednesday April 26

9:30 am

Fort Ord Spring Wildflower Hike

Join the Monterey Bay Chapter on a 6-mile wildflower hike with little elevation gain. Meet at the Creekside parking lot at the Fort Ord National Monument. To make a reservation, call Lynn at 375-7777. For more information and directions, see www.montereybay.cnps.org.

Check cruzcnp.org for late updates.

Carpooling is encouraged, though not sponsored by CNPS. Heavy rain cancels. Contact Deanna Giuliano for any questions at drosegiuliano@yahoo.com or call 831-278-2699.

California Native Plant Society
Santa Cruz County Chapter
P.O. Box 1622
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Hiking • Propagation • Keying Club • Conservation • Habitat Restoration • Field Trips • Herbarium Work • Talks

Save the Date!

Spring Plant Sale on Saturday April 8 at UCSC Arboretum

Eucalyptus Grove.

Members: 10:00 am - 4:00 pm

Non-members: Noon to 4:00 pm



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: April 17, 2017.

Contact Ruthe at ruthejsmith55@gmail.com

Like us on Facebook, and contribute to our page!
facebook.com/crucnps

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.