



THE CYPRESS CONE

CALIFORNIA NATIVE PLANT SOCIETY
SANTA CRUZ COUNTY CHAPTER



Volume 45, Number 1 cruzcnps.org January—February 2020

CNPS Gathers at SLV Environmental Town Hall

Ann Garside and Linda Brodman attended the 20th Annual Environmental Town Hall meeting presented by the San Lorenzo Valley Women's Club in November. Over twenty local organizations were represented with their booth exhibits. Our Chapter's booth featured our mission statement, how to get involved, and State and Chapter CNPS publications. We brought a few examples of our propagated native plants, and information on what, where, and how to plant natives. —Linda Brodman

Two Board Positions Open: Chapter Secretary and Newsletter Editor

We are a creative and caring group dedicated to the conservation and protection of California's flora. Please consider getting involved and helping out! Contact Linda Brodman: redwdrn@pacbell.net



Fog rising over redwood forest along the San Lorenzo River Valley. Photo courtesy of Linda Brodman

Combating Climate Change with Conservation: A *Sequoia sempervirens* Habitat Study

Chapter General Meeting:

Monday, Jan. 20, 2020, 7:30 pm

Speaker: Lilianne de la Espriella

UCSC Graduate and Science Communicator

UCSC Arboretum Horticulture Building

For Lilianne de la Espriella, doing independent, hands-on research as an undergraduate meant literally getting her hands dirty. De la Espriella gathered and analyzed hundreds of soil samples from redwood forests along their entire range in California as part of an investigation of the ecological significance of *Sequoia sempervirens*. The talk was rescheduled from the November meeting.

Originally from Florida, Lilianne moved to Santa Cruz to study the natural world and guide humanity towards a sustainable future. She is a first-generation American and has an Environmental Studies B.A. from UC Santa Cruz. She graduated as a highly productive undergraduate researcher and science communicator. Lilianne is now looking for the next opportunity to improve ways society interacts with the environment.

Plant Keying Session: 5:30 - 7:00 pm

Bring a plant, part of a plant, or flowers to the keying session before the general meeting. Deanna Giuliano and others will help you figure out what they are. Deanna will also bring plants to focus on a particular family, genus, or species.



*Lilianne de la Espriella
Photo courtesy of Carolyn Lagattuta*

Habitat Restoration Team

Saturday, January 11, 2020

San Lorenzo River, 9:30 am to noon

We will be joining forces with the Coastal Watershed Council and their River Health Day public event.

Friday, January 17, 2020

Wilder Ranch State Park

We will be assisting the State Parks Resource Crew and members of the public with planting native species along the Wilder Bluff. Details will be forthcoming on our web site, or call/email Linda Brodman (info below).

The Habitat Restoration Team is 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. 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 unpleasant, we call it a day. Tools provided; bring gloves. **Contact:** Program Leader, Linda Brodman 831.462.4041, redwdrn@pacbell.net

Getting the message out: CNPS table display at SLV Environmental Town Hall



Dryopteris arguta (Coastal Wood Fern)
Photo courtesy of Linda Brodman

Field Trips

Saturday, January 11, 9:30 am to 2:30 pm
Hike to Chalk Mountain

Join Deanna Giuliano on a hike to 1,609 feet above sea level and enjoy spectacular panoramic views and amazing redwoods on the way up to a coastal scrub habitat. This four-mile round trip hike has a strenuous elevation gain of about 1,500 feet. Bring water, layers, sunscreen, hat, and a lunch. Meet at the Westside New Leaf parking lot. This hike is limited to 15 people. Heavy rain cancels. Carpooling is encouraged. If you have questions about the trip, contact Deanna Giuliano drosegiuliano@yahoo.com or 831.278.2699.

Thursday, January 30, 9:30 am to 2:30 pm
Henry Cowell State Park

Led by Andy Werner, this hike has an elevation change of about 500-600 feet, and goes about 5-6 miles. Meet at 9:30 at the free parking turnout off Graham Hill Rd, next to the Graham Hill Horse Grounds. Bring lunch and water.

Our route: Pipeline Rd to Ridge Rd to Observation Deck to Powder Mill Rd to Amphitheater to Pine Tr to Powder Mill Rd to Powder Mill Tr and back to cars. Along the way we'll ID Fetid Adder's Tongue, native ferns, shrubs, grasses, trees, herbs, and exotics. We will note fruitful huckleberry sites as well. Bring lunch and water. Contact Andy Werner to RSVP: apwerner44@gmail.com. No limit to participants.

Saturday, February 8, 10:00 am to 2:00 pm
Ferns of Fall Creek

Deanna Giuliano leads this popular hike where we frolic in the forest of Fall Creek on a fern foray. On this fern hunt we will try and locate most of the fifteen species of ferns that grow in the park. Hike will be a leisurely 2.5 miles or so. Bring water, layers, and a lunch. Meet at the Fall Creek State Park parking lot on Felton Empire Road in Felton. The first ten people to show up get a key to the native ferns of Santa Cruz County!

Thank You Outgoing Board Members

Behind the scenes, there are folks who keep the ship running in any organization. They are the stalwart heroes who hold the glue together, get the word out, and help in any way.

Jackie Pascoe, our Chapter Secretary and Ruthe Smith, Newsletter Editor will not be returning to the CNPS governing Board in 2020. They will be sorely missed. On behalf of the Board and our members, we thank you for your support and dedication to CNPS, our native flora and habitats.

—Linda Brodman, Chapter President

What's New in CNPS at the State Level?

The most recent Chapter Council meeting was held at Rancho Santa Ana Botanic Garden in Claremont. One of Council's main duties is to establish the Society's policies on native plants and their habitats. There is currently an effort underway to update our present policies to reflect current science and research by the Ad Hoc Policy Update Committee, who presented their priority list to the council for their review and comments.

In other news, Frank Landis, Conservation Chair and Council Delegate for the San Diego Chapter, presented his proposal for carbon neutrality, and is actively seeking feedback from Chapters. Vivian Neou, Santa Clara Valley Chapter president and Delegate, has created a portal for Chapter leadership to communicate and share ideas across Chapters. Nick Jensen, CNPS Southern California Conservation Analyst, presented an update to conservation battles across the State, including in Shaver (Paradise) Valley, and Tejon Ranch.

We are currently seeking a new Vice Chair of Chapter Council to replace the invaluable Larry Levine, who will be terming out at the end of 2019. I encourage people to join the Chapter Council leadership! It is highly enriching, and a great way to interact with plant lovers from across the state while visiting interesting places for the quarterly meetings.

Our Executive Director, Dan Gluesenkamp, had great news to share about his fundraising efforts. The Society is growing, and as a result, we will be hiring for a number of new positions, including Horticulture Outreach Manager, East Bay Chapter Conservation Analyst, and Rare Seed Collection and Accessioning Lead, as well as paid internship position to study the vegetation of Mendocino and Sonoma counties. Check <https://www.cnps.org/about/jobs> regularly, as we are expecting many new opportunities to become available.

—Lucy Ferneyhough, Chapter Delegate

Chapter T-shirts

Available

This beautiful design looks good on everyone. The shirts were designed by Liza Ferneyhough and feature some plants from our coastal prairie communities.

They come in a minty green women's short-sleeve (S-2XL), and a light yellow unisex hooded long (L-2XL currently available).

Please contact Lucy Ferneyhough for ordering information: lferneyhough@gmail.com.



View of the snowy San Gabriel mountains from Rancho Santa Ana Botanic Garden.

California Native Plant Week

April 11 - 19, 2020

When you save plants, you save everything else

California's native plants makes it one of the world's biodiversity hotspots. With approximately 6,500 types of plants, we have more plant diversity than any other state in the U.S. A third of our species are found nowhere else on the planet. (Think of what that means for the species that depend on them!) That's why, in 2010, the California State Legislature designated the third week of April to be California Native Plant Week. Native plants provide vital habitat, food, and ecosystem services for pollinators, wildlife, and humans alike. And every plant matters, especially in California, one of the world's global biodiversity hotspots.

Check out the State web site for things you can do to celebrate California Native Plant Week including chapter events and other activities:
<http://www.cnps.org>



Save the Date:

April 11 Plant Sale

Our plant sale this year coincides with the state-wide California Native Plant Week. Come to our chapter's Spring Plant Sale on Saturday April 11, 2020 at the UCSC Arboretum and Botanic Garden. Gate opens at 10:00 am; come early for best selection. Plant list available on our website the week before sale.

California Native Plant Society
Santa Cruz County Chapter
P.O. Box 1622
Santa Cruz, CA 95061
Address Service Requested



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U.S. Postage
PAID
Santa Cruz CA
Permit # 200

Hiking • Propagation • Keying Club • Conservation • Habitat Restoration • Field Trips • Herbarium Work • Talks

A Warm Winter Welcome to Our Newest Santa Cruz Chapter Members

Carrie Maser
Sierra Rhodes
Christine Jarvis
Orsolya Salzberg
Jessica Petrini
Haley Witt
Andrea Hesse
David Eifler
Brenna Green
Charlotte Ghigliazza
Ellen Stearns

Join the California Native Plant Society!

Your membership includes *Fremontia* journal (twice yearly) filled with articles on all aspects of native plants; *Flora* (quarterly) CNPS's newest magazine presenting a statewide activities and schedules; and our Chapter newsletter *The Cypress Cone* (six times per year).

Fill out the form below, or go to www.cnps.org and join, or renew your membership online. Be sure to state your chapter affiliation as the Santa Cruz County Chapter.

Name: _____

Address: _____

City, State, Zip: _____

Phone: _____

Email: _____

Chapter affiliation: _____

Choose One:

Student/Fixed Income \$25

Individual \$50

Plant Lover \$120 (two members)

Supporter \$500 (two members)

Patron \$1,000 (two members, plus Special Updates)

Benefactor \$2,500 (two members, plus Special Updates)

Steward \$5,000 (two members, plus Special Updates)

Guardian \$10,000 (two members, plus Special Updates)

Make your check payable to CNPS and send to:

California Native Plant Society, Attn: Membership, 2707
K Street, Suite 1, Sacramento, CA 95816-5130

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 thirty-four 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 \$8 for the journal *Fremontia*, published two times per year. Make checks payable to CNPS and send to: Santa Cruz County Chapter CNPS, P.O. Box 1622, Santa Cruz, CA 95061.