

THE CYPRESS CONE

CALIFORNIA NATIVE PLANT SOCIETY
SANTA CRUZ COUNTY CHAPTER



Volume 48, Number 1

cruzcnp.org

Winter 2023

What's Native, What's Not, and Why it Matters

Chapter General Meeting Monday, February 13, 2023

Plant Keying Session with Deanna Giuliano 6:00 to 7:00 pm

Come learn your ferns, and then go out on Deanna's fieldtrip and apply your new aptitude for identifying ferns in our county.

General Membership Meeting starts at 7:00 pm

Come vote in your Annual Election! See page 3 for slate.

Location: UCSC Arboretum and Botanic Garden

Featured speaker Tim Hyland will be discussing the sometimes hotly debated topic of what is considered 'native' to California. How you answer that question has real world impacts on biodiversity and land management globally, as well as in our local state parks. There will be plenty of time for discussion and questions.

Tim Hyland once managed a native plant nursery in the Santa Cruz Mountains, was briefly president of our local chapter of CNPS, and has spent the last 27 years of his career as land manager for Santa Cruz District of California State Parks, working to understand and preserve the biodiversity of our county.



Tim Hyland in the high Southern Sierra Nevada. In the background is a prominent landmark called Whaleback, a remote 11,717-foot-elevation (3,571 meter) three-mile-long ridge located in the Sierra Nevada mountain range in Tulare County of northern California. It is in Kings Canyon National Park, extending north from the Great Western Divide. Photo Credit: Dana Morawitz

Weed Alert!

Romulea rosea var. *australis* (rosy sand crocus) is a perennial herb in the Iris Family that is not native to California. It is native to South Africa.

There is a high risk of this plant becoming invasive in California according to Cal-IPC. It is uncommon and usually found in disturbed, dry, sandy or often hard-packed soils.

Linda Brodman



Prez Sez

Linda Brodman

Recently, I've been reminded of the old saying, be careful what you wish for. Winter certainly entered with a roar, and provided us with what we have wanted for some time — **rain**. Having said that, we did not need it all at once! Paradoxically, it's been a long time since we had substantial rains, and yet we are not out of the woods when it comes to drought conditions. Albeit, we are at least in a better situation than last fall.

Many of our open spaces and parks have been impacted, as well as people's homes and loved ones. Our county is now in the midst of a (second) major recovery (within the last 2+ years) after multiple rain events that seemed never ending.

One silver lining considering the recent floods—spring time has the potential for a spectacular wildflower bloom whether it be in your garden, local open spaces, and potentially around the State. I'm personally going to try to visit one of our desert biomes and hope for a floriferous carpet.

Some State level highlights:

Dr. Jun Bando began her new role as CNPS Executive Director in mid-October. Several of us met her at the 2022 State Conference. Read her letter to CNPS community at: www.cnps.org/news-releases

CNPS State Conference in San Jose, October 20-22 was an enormous success with over 1,000 participants and (Yes!) many young people.

(continued on page 3)



Dudleya delgadilloi. Photo credit: Stephen McCabe

Zoom Talk

***Dudleya delgadilloi* and *Dudleya cochimiana*: Two New Rare Species from Isla Cedros, Baja California, Mexico**

A Talk by Stephen McCabe

Monday, March 13, 7:00 pm to 8:30 pm

Register online at www.cruzcnp.org to receive a confirmation upon registering and a reminder the day before the event.

Stephen's presentation will cover two new rare species from Baja California, and his recently published article in *Madroño*.

Stephen McCabe has been studying and growing *Dudleya* for over 30 years and has been growing other succulents since he was a child. He is Emeritus Director of Research for the UC Santa Cruz Arboretum and a private consultant, and the first Fellow for the Cactus and Succulent Society of San Jose. His interests are in the classification, evolution, ecology, and conservation of *Dudleya* and other plants.

Stephen's hobbies include rock climbing and hybridizing similar species to each other within the following genera: *Dudleya*, *Gasteria*, and California monkey flowers.



Dudleya cochimiana.
Photo credit:
Stephen McCabe

Field Trip

Ferns of Fall Creek

Saturday, February 18, 10:00 am to 2:00 pm

Come frolic in the forest of Fall Creek on a fern foray. Join Deanna Giuliano on a fern hunt where we will try to locate most of the fifteen species of ferns that grow in the park. Hike will be a leisurely three miles.

Bring water, layers, and a lunch. Meet at the Henry Cowell 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! Heavy rain cancels. **Limit fifteen people.**

Contact Deanna Giuliano for information and signup, drosegiuliano@yahoo.com



Ferns and flowering California man-root.
Photo credit: Linda Brodman

Habitat Restoration Projects

Restoring native habitats in the parks and protected lands of Santa Cruz County

Saturday, February 4, 2023 10 am to 1 pm
Location to be determined; call or email for venue.

Saturday, February 11, 2023 10 am to 1 pm
Location to be determined; call or email for venue.

Saturday, February 18, 2023 10 am to 1 pm
Location to be determined; call or email for venue.

Saturday, March 11, 2023 10 am to 1 pm
Location to be determined; call or email for venue.

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 event.

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. Please contact Restoration Program Leader Linda Brodman for questions. (831)462-4041, or redwdrn@pacbell.net

Save the Date!

Saturday, April 8, 2023

2023 Spring Plant Sale

10:00 to 2:00 UCSC Arboretum and Botanic Garden

The ever-popular Santa Cruz Chapter Spring Plant Sale will be held in person at the UCSC Arboretum and Botanic Garden on **Saturday, April 8!** We have a fabulous selection of California natives lined up for this sale featuring plants from our local area and the central coast region, ready to brighten local gardens.

This spring's plant sale will feature well over one-hundred species of native plants, many of which are new offerings for our chapter. Of particular interest will be a *significantly* expanded line-up of spring flowering annual wildflowers which provide instant garden color and diversity for pollinators. Many of these annuals are from locally sourced seed which means they were grown from seed collected from local lands around Santa Cruz County (with landowner permission, of course.) This is an exciting development for the propagation team, one we hope to pursue further as we work to acquire additional locally sourced propagules (seeds!).

The sale will also offer a wider selection of spring flowering bulbs and native grasses which bring beauty and texture into any garden space. As always, we will have lots of plants in our most popular genera: *Iris*, *Erigeron*, *Diplacus*, *Artemisia*, *Achillea*, and *Grindelia*!

Please check the chapter's website and Facebook group page for specifics including the sale plant list which will be posted roughly two weeks prior to the sale date.

Kari Olsen

Prez Sez

(continued from page 1)

In December, CNPS attended and participated at the **U.N. Global Biodiversity Conference (COP15)**. California is one of 36 global biodiversity hotspots, and plants make up the greatest share of the species only found here. www.cnps.org/conservation/reflections-on-the-montreal-global-biodiversity-conference-32398.

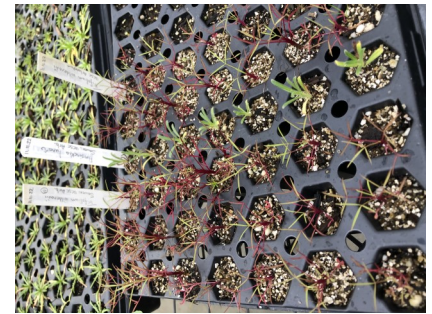
Finally, Chapter annual elections for our Chapter Board for 2023 will happen at our general meeting in February. All Chapter members may run for office and/or be involved on the leadership team. You don't need to be a board member to make a big difference. There are many ways to contribute, such as helping out with tasks involving outreach, publicity, technical expertise, and serving on a committee.

Want to get involved in your Chapter? Please contact me at redwdrn@pacbell.net.



Seedlings of locally sourced *Trifolium willdenovii* (tomcat clover) and *Amsinckia lunaris* (bentflower fiddleneck). Photo credit: Kari Olsen

Seedlings of locally sourced *Lasthenia minor* (goldfields), *Plagiobothrys chorisianus* var. *chorisianus* (Choris's popcorn flower), and *Leptosiphon grandiflorus* var. *dylanae* (large-flowered Linanthus). Photo credit: Kari Olsen



It's time for our Chapter Annual Election!

The Chapter Board of Directors is responsible for nominating a slate of directors and officers to be put before Chapter membership yearly at the annual business (general) meeting. All Chapter members may run for office; nominations can be made from the floor and accepted at the general meeting. We are always looking for new folks for our leadership team.

Here is the slate put forth by the current Board of Directors:

Chapter Officers/Executive Committee

President	Linda Brodman
Vice President	Lucy Ferneyhough
Treasurer	Linda Brodman
Chapter Council Delegate	Lucy Ferneyhough
Secretary	Marisa Gomez
Past President	Deanna Giuliano

Board Members

Eva Marie Bonanno	Ariel Hunter
Joe Bonanno	Karen Laing
Sylvie Childress	Stephen McCabe
Deanna Giuliano	Kari Olsen
	Suzanne Schettler

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Welcome New Members!

We hope to meet you at our next General Meeting on Monday, February 13. 6:00 pm keying session, 7:00 pm general meeting with speaker Tim Hyland. Location: UCSC Arboretum and Botanic Garden.

Save the Date!

2023 Spring Plant Sale

Saturday, April 8, 2023

10:00 am to 2:00 pm

UCSC Arboretum and Botanic Garden

Join the California Native Plant Society!

Your membership includes: *Artemisia* scientific journal filled with articles on all aspects of native plants, *Flora* magazine presenting statewide activities and schedules, and Chapter newsletter *The Cypress Cone*.

Fill out the form below or visit the state CNPS website (www.cnps.org) to join or renew your membership online. 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 same as above

Steward \$5,000 same as above

Guardian \$10,000 same as above

Please 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 annng@calcentral.com or log onto your CNPS account (cnps.org) to make the switch.

CNPS is a 501(c)(3) Non-profit Organization dedicated to the preservation of California native flora

CNPS has thirty-five 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 locally special projects such as publication of the *County Checklist* and conservation activities that preserve important habitats and rare species in our area. You may earmark gifts for specific areas. Please make donation checks payable to CNPS and send to: Santa Cruz County Chapter CNPS, P.O. Box 1622, Santa Cruz, CA 95061.

Website: www.cruzcnps.org. For inquiries email: santacruzcounty@cnps.org