



*Hesperocyparis
abramsiana*

THE CYPRESS CONE

CALIFORNIA NATIVE PLANT SOCIETY
SANTA CRUZ COUNTY CHAPTER



Volume 42, No 1

cruzcnps.org

January – February 2017

Chapter Meeting & CNPS Elections **Martin Quigley** **Musings on the UCSC Arboretum:** **What's Next?**

Monday, January 16
UCSC Arboretum Horticulture Building
Chapter Elections 7:30 pm
Followed by our Speaker
5:00 pm Keying Club for plants and mushrooms—
bring specimens to identify!

After six months as Executive Director of the UC Santa Cruz Arboretum, Martin Quigley is still discovering the rich history and collections gathered over the last fifty years.

With an increasing focus on California natives, Martin envisions a renaissance of the Arboretum's global reputation as a garden unique for its collections of endangered California native plants combined with a world renowned array of Southern Hemisphere trees from the other Mediterranean climate zones. The Arboretum grows the largest group of Australian trees outside Australia itself. Its mission is scientific, horticultural, and deeply humanistic.

Join us this evening with Martin as he presents his personal musings on the future endeavors of the UC Santa Cruz Arboretum.

! Important Date Change !

Our regular meeting date for January conflicts with the Northern California Botanists Symposium in Chico, which Deanna, Brett, and others will be attending. So, for this month the chapter meeting moves one week later, to the

Third Monday
January 16, 2017

After this, the chapter meetings will resume their usual schedule. We apologize for not noticing the conflict earlier.

In This Issue:

- Will Jimi Hendrix help this rare *Dudleya* Live Forever?
- Chapter receives bequest
- Volunteers - Thank You, Propagation!
- Volunteers - Publicity stepping down; New helpers needed
- Field Trips
- Habitat Restoration January 7

Stephen McCabe Helps Identify a new *Dudleya*

Conservation committee member Stephen McCabe has stayed busy since his June 2015 retirement from the Arboretum. As a longtime *Dudleya* researcher, it is no surprise that he has participated in another discovery. Stephen and San Diego State University biologists Mark Doderer and Michael Simpson identified a new rare species from Baja California, as published in the Oct 2016 *Madroño*. Mark discovered the plant while listening to Jimi Hendrix's "Voodoo Child". Stephen is a lifelong fan of Hendrix. They decided to name the threatened taxon *Dudleya hendrixii*, "Hendrix's liveforever."

The thin, stalky plant is less than a foot tall and has pinkish-white flowers. *D. hendrixii* is summer deciduous and re-sprouts in fall.

The link to the rock and roll hall of fame guitarist quickly drew a lot of attention to this new *Dudleya*. Many classic rock radio stations mentioned the discovery, as well as a multitude of domestic and foreign news papers – and a heavy metal website in Finland. Who would have thought that a plant could have garnered interest in so many different languages on the same day?

D. hendrixii might need the spotlight if it is to survive. The plant is only found on a few acres of Baja's Colinet mesa. Its two-acre habitat is threatened by farming, off-road vehicles and housing development. Another risk is a proposed shipping port project on the coast, which could further increase development impacts in the area. Mexico's analog to our Endangered Species Act might help local conservation organization come to *D. hendrixii's* aid. We're hoping for this little one gets to stick around and perhaps increase. Encore!

Chapter Receives Bequest to Help Native Plants

Our Chapter has received its first large bequest, a gift of \$5,000 from James and Carol Toney via the Fidelity Charitable Trust.

Up until now most of the income the chapter received has been from our volunteer-staffed spring and fall plant sales, with additional funding from book sales and memberships. For our modest-sized organization, a gift of this size will provide significant help, allowing us to further our conservation work to protect our local flora. This type of legacy gift helps preserve wildflowers for our children and for future generations.

Propagation Team: Thanks!

The Chapter could not perform without the efforts of Mike Luther and the plant propagation group. The plants that they grow for our sales provide more support than any other source. In addition to that income, by growing and championing these plants to the community we back up our words with actions, proving that we are preserving and protecting native plants. It is an important part of our outreach. Again, thank you!

Board Positions Open: Seeking Volunteers

Since we have no paid positions, volunteers are crucial to Chapter activities. We thank Karen, Cindy, and Jackie for all of their past efforts. They have stepped down from their Board positions. If you could get involved with CNPS in one of these areas, please contact one of the past volunteers below:

Plant Sales: Karen Hildebrand
831-426-1172

Book Sales: Cindy Hudson
cindy@centralcoastwilds.com

Publicity: Jackie Pascoe
countrymoosie@gmail.com

Newsletter Editor - Charles Koester
cnps@koester.com

Fields Trips - January & February

Check cruzcnps.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.

Saturday January 14

10am – 2pm

Lehi Park Fungus Festival w/ Mark Kiene

Join Mark Kiene, the Lehi Park volunteer trailmaster, on an easy exploration of the mushroom diversity of this private campground near the top of Empire Grade. We will have lunch around noon; bring a snack or treat to share with further exploration following. About 2 miles in total.

The trip is from 10-2. Bring water, layers, sunscreen, hat and a lunch. Meet at 16000 Empire Grade about 9:45, at which point we will be lead through the Lehi gate to the Park. Carpooling is encouraged, but not CNPS sponsored. RSVP with Deanna Giuliano for any questions and directions at drosegiuliano@yahoo.com or call 831 278-2699. Heavy rain cancels.

Saturday January 28, 10am-2pm

**Treasures of Henry Cowell State Park
w/ Deanna Giuliano**

Join Deanna Giuliano to visit one of our local treasures: Henry Cowell Redwoods State Park. We will see our local endemic *Arctostaphylos silvicola* and *Ribes divaricatum* in its special habitat of the sandhills, and then meander through some of the controlled burn area to discover what is sprouting, on our way to the observation deck for a stunning view of Santa Cruz and the Monterey Bay. Our loop back will take us up Eagle creek where we will see some special plants. Hike is moderately strenuous (deep sand!) and about 4.5 to 5 miles round trip.

Trip is from 10-2 bring water, layers, sunscreen, hat and a lunch. Meet at Juvenile Hall parking lot off Graham Hill Rd. Carpooling is encouraged, but not CNPS sponsored. Contact Deanna Giuliano for any questions at drosegiuliano@yahoo.com or call 831 278-2699. Heavy rain cancels.

Saturday February 18, 10am-2pm

Ferns of Fall Creek w/ Deanna Giuliano

Come frolic in the forest of Fall Creek on a fern foray. Join Deanna Giuliano on a fern hunt: we will try and locate most of the 15 species of ferns that grow in the park. Hike will be leisurely about 2.5 miles.

Trip is from 10-2 bring water, layers, and a lunch. Meet at the State Park parking lot on Felton Empire Rd in Felton. The first ten people to show up get a key to the native ferns of Santa Cruz County!

Habitat Restoration Team

Linda Brodman

Check the website for updates: cruzcnps.org

January 7, 2016 10am to 1pm

Quail Hollow Ranch County Park

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 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, water and food for a three hour outing.

Linda: 831-462-4041 or redwdrn@pacbell.net

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

Please note: this Chapter meeting is the
Third Monday, January 16

Speaker: Martin Quigley:

What's next for the Arboretum?

Newsletter contributions welcomed!

Next deadline: February 20, 2017.

Contact Charles at cnps@koester.com

Like us on Facebook, and contribute to our page!

facebook.com/crucnps

Get your newsletter via email: Contact Ann at

aegrwdws@calcentral.com

Join the California Native Plant Society

Name: _____

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

- Student/Limited Income \$25
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- 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*.

**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 everyone — 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 as a charitable donation, 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.