

Milo Baker Chapter California Native Plant Society

Calendar

10/1	Vine Hill Stewardship
10/4	Vine Hill Stewardship
10/5	SRJC Native Landscape Tour
10/5	Ice Plant Removal
10/12	Plant Sale
10/15	Submissions deadline: November Newsletter
10/15	General Meeting
10/27	Fairfield Osborn Preserve Fieldtrip

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Sudden Oak Death in Sonoma County With Kerry Winger October 15, 2019 at 7:30 P.M.

It's not that sudden, infects over 100 plant species, and doesn't always kill them. That being said, the devastating forest disease sudden oak death (SOD), caused by *Phytophthora ramorum*, is nothing to joke about. It's estimated that 50 million trees have been killed and another 100 million are infected, with Sonoma County showing more infections than any other county in the state. Thanks to funding from the USDA Forest Service, the SOD Outreach Program of Sonoma County provides practical, evidence-based information to a diverse audience via a full-time info desk, community events, indoor and field presentations, the media, educational materials, and multiple SOD Blitz citizen science events each year. Kerry will bring outreach materials and lead us on an educational journey through SOD biology and hosts, history, ecology, current state of the field, and what you can do to help protect our native oaks.



Kerry coordinates the Sudden Oak Death Program through University of California Cooperative Extension, Sonoma County, working with a dedicated group of Master Gardeners to educate the community in Sonoma and Mendocino counties. She received undergraduate degrees in Integrative Biology and Theater at UC Berkeley, and is finishing her M.Sc. in Biology at Sonoma State University (SSU). Her thesis research investigates how insects influence infection dynamics of the pathogen that causes Sudden Oak Death, *Phytophthora ramorum*, and its foliar host California bay laurel. Kerry's research interests focus on relationships between plants, insects, and plant pathogens, and she recently published a review paper on this topic in the Annals of the New York Academy of Sciences. Kerry also works with The Center for Environmental Inquiry at SSU as their Outreach Manager and is honored to serve as Secretary for the California Native Plant Society's Milo Baker Chapter.

Join us for dinner before the General Meeting: We'll gather for dinner at 5:45 pm at Kirin Restaurant, 2700 Yulupa Ave. We hope our speakers will join us, but we always have an enjoyable group of fellow members and a delicious Northern Chinese meal, in any case. Please contact Liz Parsons at 833-2063 or lizpar8993@aol.com before noon on the day of the meeting, if you plan to attend.

General Meetings are held at 7:30pm on the 3rd Tuesday of the month at Luther Burbank Art & Garden Center, 2050 Yulupa Ave, Santa Rosa. Milo Baker Chapter Board meetings are held at 7 pm on the 2nd Tuesday nine months of the year, Environmental Center, 55 Ridgeway Ave, Ste A, Santa Rosa. Anyone interested in the work of the chapter is welcome to attend!

Chapter News

A Message from our Chapter President

October is going to be a busy month for our chapter. The plant sale will be in a new place this year but on our regular 2nd Saturday of the month. This is our chance to show off all the hard work of our volunteers who built the nursery and grew the most robust plants. At last check, they are all looking beautiful! The new time is 10-2 on Saturday October 12. On October 5 April Owens is leading a tour of the project transforming landscapes at the SRJC. She has been working with many partners and volunteers through the spring and summer to showcase the best of our native horticulture. Don't forget our regular meeting on October 15 when we should be able to share results of the sale. On October 26 join us at the annual North Bay Science Discovery Day at the Sonoma County Fairgrounds in Santa Rosa. We will have 2 tables with interesting activities for children and their adults. Come see our Education/Outreach Committee in action, or, help them at a table.

This month our Board welcomed Forrest Horobin as our new SRJC Student Representative. He will be working on the scholarship program and on attracting student participation in our volunteer efforts. We also welcomed back Natasha Granoff on the Board as a Member-at-Large and a member of our new Communications Committee. She has been updating our website as well as working in the nursery. It is great to have so many engaged members of our group.

I look forward to seeing you at one of our fun events this month.

🍷 Wendy Smit
Milo Baker Chapter President

Plant Sale News

The plant sale this year will be very different. We will not need truckers! There will be no collection centers. All of the plants are in their places at our nursery at the Laguna Foundation. Not having to move them will mean that there will be fewer disturbances for the plants. I will miss the bustle of moving the plants into the Vet's Hall on Friday night. That was always a busy time but also a time to see old friends and a chance to see the plants. Thanks to all of you who helped with the trucking and set up for so many years.

The plant sale flyer is on page 7 and was in your September newsletter- I hope that you will post it on a bulletin board in your neighborhood. If you need more flyers, you can print out extra copies from the electronic version that was sent out.

We have posted a list of our plants on the website milobaker.cnps.org. The plants look great. There are so many plants to choose from. Some only have a few individual plants, so I will write about those that we have 10 or more available. Perennial plants that we are growing include the reliable *Penstemon heterophyllus* 'Margarita BOP' which is low-growing with beautiful blue flowers. Another *Penstemon* that is new to our sale is *Penstemon newberryi* from the Sierra. It has pink flowers and is called Mountain Pride.

There will be two *Phacelia* species--*Phacelia californica* and *Phacelia bolanderi*. Both are somewhat low-growing perennials. *P. californica* has white flowers on a tall stalk with grey leaves and *P. bolanderi* is low growing ground cover with light blue flowers. These are seldom at our sale, but are a charming addition to the front of the border.

There will be many colors of *Mimulus aurantiacus* including red, white, and gold. We will also have *Diplacus linearis* and *Diplacus*

grandiflorus. *D. linearis* is a new plant for the sale and the plants that we have look great; they seem to have a more upright growth habit and are not floppy. The *Mimulus – Diplacus* question is still being debated and I will not solve it here. Just know that these are the drought tolerant, slightly woody, shrubby plants.

Pacific Coast Native *Iris* is a favorite of ours and we will have many colors of those including, 'Sunset'. 'Canyon Snow' and many from Sonoma Mountain. Also some straight species of *Iris douglasiana*, that blooms with purple flowers

The Zauschnerias (*Epilobium canum*) will be well represented with E. 'Liz's Choice' and 'Everett's Choice'. The bright red flowers of Zauschneria are a vital part of the fall garden. The red flowers attract hummingbirds and with a little extra water will bloom until the first frost. We will also have *Epilobium septentrionalis* 'Select Mattole' that is very low growing with bright red flowers; perhaps best grown in a container.



Epilobium canum, courtesy of Wikimedia commons

Another unusual perennial will be the *Eriogonum nudum*-Naked Buckwheat. Naked because when the flower stalk emerges in summer the leaves are often dried up. Another *Eriogonum grande rubescens* blooms in the summer with a big head of deep pink flowers emerging from low growing silvery leaves.

This has re-seeded itself in my garden. The low growing form of *Eriogonum fasciculatum* 'Warriner Lytle' will be available. This is a good drought tolerant ground cover.

The wonderful Dutchman's Pipevine (*Aristolochia californica*) will be for sale. It attracts the beautiful black pipevine swallowtail butterfly. Plant it and they will come!

We will have three kinds of milkweeds for the Monarch butterflies to lay their eggs on- *Asclepias cordifolia* (purple milkweed), *A. fascicularis* (narrow-leaved milkweed) and *A. speciosa* (butterfly weed). *A. cordifolia* is a new plant for us and worth a try. It can grow to 30 inches and has pink to purple flowers. The other two milkweeds will spread by underground runners and should not be planted in a highly cultivated garden but in a wilder area with some summer water.

Rudbeckia occidentalis is a new perennial plant for our sale. Common name is Western Cone Flower and it is found in meadows and seeps, so it will want water. The flower can be almost 30 inches tall with a cluster of basal leaves.

We will have a great selection of shrubs with six varieties of *Arctostaphylos*/Manzanitas- three ground cover types--A. 'Pt. Reyes', A. 'Carmel Sur' and A. 'Emerald Carpet'. The reliable A. 'Howard McMinn' (5' x 5') should be in every garden. I love A. 'Pacific Mist' which is a little taller than the creeping ground covers at 2.5 x 4' or wider. We have a limited number of A. 'Dr. Hurd' which is a selection of A. *manzanita* that can grow to 12' or more and would make a beautiful focal point in the garden.

We have some really good looking *Galvesia speciosa* 'Firecracker', Island Snapdragon (2'x4') blooms with large red flowers borne on the end of arching evergreen branches. *Galvesia* attracts hummingbirds and other pollinators.

We will also have many of the other drought tolerant and popular shrub species – *Ceanothus* /CA wild lilac. Large numbers of *C. 'Concha'* (to 8') and *C. griseus horizontalis* a ground cover (2'x6') are available and limited numbers of *C. 'Centennial'* (1'x4'), *C. gloriosus 'Anchor Bay'* (2'x6'), *C. 'Dark Star'* (6'x6'), *C. maritimus 'Valley Violet'* (4'x6'), *C. thyrsiflorus* (12'x12'), and *C. thyrsiflorus 'Skylark'* (8'x8').



Salvia cleavelandii, courtesy of Wikimedia commons

Salvias are an important part of any native garden and we will have 9 different types to choose from. *S. brandegei 'Pacific Blue'* (5'x5') is a selection with blue flowers and with ornamental calyces of grey-violet. The dark green linear leaves are very different. A hardy shrub for a sunny area, *Salvia cleavelandii 'Allen Chickering'*, *S.c. 'Poza Blue'*, and *S.c. 'Winnifred Gilman'* are the most popular selections. They all are native to dry chaparral and bloom in May to June with whorl of purplish flowers. There will be a new selection of hummingbird sage (*Salvia spathacea*) called 'Las Pilitas' and was introduced by the nursery in San Luis Obispo county. We will also have many of the straight species, *Salvia spathacea*. There will be *Salvia 'Black Lace'* to take home and grow. I am not familiar with it. And of course the ever popular *S. 'Bee's Bliss'* a very drought tolerant low growing plant that is a cross between *S. sonomensis* and *S. apiana*. I love this fast growing, long lived ground cover.

We love the drought tolerant, evergreen coffeeberry. Its name has been changed from *Rhamnus* to *Frangula*. We will have the two most popular varieties *F. 'Eve Case'* (8'x8') and *F. 'Mound San Bruno'* (5'x5'). For the first time we will offer the Roger Raiche introduction, *F. 'Leatherleaf'* (5'x6') described as a mounding shrub with black green foliage. The coffeeberries are vigorous and fast growing in well-drained soil.

The ever popular Toyon (*Heteromeles arbutifolia*) will be available. This shrub does well in a variety of situations- sun with a little summer water or shade with limited summer water. The red berries in December give it the common name of Christmas Berry. It can grow to 12'x8'.

You will have to come to the sale and check out all of our plants and see the new nursery. The books and t-shirts will be outside with the plants. Since we have moved to the Laguna site, we will have activities in their Heron Hall. There will be speakers from 11 to 1PM:

- 11:00 A.M. What's Wrong with Fire Safe Plant Lists? By Steve Swain
- 12:00 noon Designing the California Garden: Resilient Landscapes for Sonoma County, By April Owens
- 1:00 P.M. Fostering a Network of Interdependence: Native Plants for Native Pollinators, By Kandis Gilmore

Virginia Steenhoven and the outreach committee will have a table to let our customers know about the Milo Baker Chapter and the benefits of joining the California Native Plant Society.

FALL IS PLANTING TIME IN CALIFORNIA!

🦋 Liz Parsons
Milo Baker Chapter Vice President

Preserve Update

Reaching Out to the Community- Cunningham Marsh and Vine Hill Preserve Receive Restoration Funding

Many thanks go to Dr. Wendy Trowbridge and Sarah Gordon from the Laguna de Santa Rosa Foundation, for their work in obtaining funding from the U.S. Fish and Wildlife Service. This 3 year grant for \$25,000 will support the Milo Baker Chapter rare plant and habitat management at Cunningham Marsh and Vine Hill Preserve.

Cunningham Marsh: Funding will be used for the increased protection of the only remaining known population of the Pitkin marsh lily (*Lilium pardalinum* spp. *pitkenese*), a state and federally endangered Sonoma County endemic. This population has been monitored and stewarded by CNPS volunteers for the past 25 years. The lily populations are protected by exclosures to prevent wildlife browsing. Volunteers carefully weed by hand around the lilies annually, removing invasive exotic plants that threaten to outcompete the lilies. However, relentless encroachment by blackberry and velvet grass from outside the exclosures are putting constant pressure on the lilies and creating an unsustainable weeding situation.



Photo by Jo-Ann Ordano

Grant funding will be used to focus on the area outside and immediately surrounding the exclosures. Encroaching species will be removed and native species, such as azaleas,

wax myrtle and dogwood that are compatible with the lilies will be planted in the cleared areas. All plants used in habitat restoration will be collected from Cunningham Marsh.

Vine Hill Preserve: Funding will be used at Vine Hill Preserve to enhance the population of state and federally endangered Vine Hill clarkia (*Clarkia imbricata*). The Vine Hill Preserve, owned and stewarded by the California Native Plant Society since 1972, supports the only known population of this species in the wild.



Photo by Josh Hull

The clarkia only occupies a small percentage of the Preserve; however, there is other potential clarkia habitat on the property. Grant funding will be used to determine potential introduction sites, identify areas for vegetation management such as coast live oak and velvet grass removal, and move clarkia to seed to unoccupied habitat. Ultimately we hope this effort will inform future projects to introduce the clarkia to new properties, to help support recovery of the species.

Volunteer land stewardship on Oct 1st and 4th from 9-12pm. Contact Sarah Gordon for info.

🦋 Marcia Johnson
Cunningham Marsh Chair

🦋 Sarah Gordon
Vine Hill Preserve Chair

Events

SRJC Native Landscapes Tour

October 5th, 10am-12pm

With April Owens,

Landscape designer specializing in
landscaping with native plants

Meet at 1808 Albany Drive in Santa Rosa next to the SRJC campus. We will tour the CNPS Living Learning Landscapes Project (LivingLearningLandscapes.com). We'll talk about the project and then wander the Santa Rosa Junior College (SRJC) Campus looking at some mature California native plants. This will be a good way to get ideas for our Plant sale on October 12 at the Laguna. Questions contact April at aprilleeowens@gmail.com.

🍷 April Owens
Horticulture Chair

Forest Ecotherapy at Fairfield Osborn Preserve

October 27th, 10:00 to 3:00 PM

With Treegirl

Rewild with TreeGirl as she leads you on a gentle multi-sensory forest walk, sit and rest, introducing you to the California Bay, Oak, and Big Leaf Maple trees as ecological and energetic beings with their own gifts to give and wisdom to share. We will enter the forest in a mindful way and learn to develop our skills of sensory awareness and interspecies listening. Bring your intentions for leaving behind what you don't need for the day and reconnecting with wild nature. Each walk we will focus on the seasonal gifts the forest has to offer.

Attendance limit: 10; Rsvp required to ruthiegardengirl@gmail.com. Bring a sun hat, water, sunscreen, lunch and hiking shoes. Sorry, no dogs.

We'll meet 10 AM in the parking lot at Fairfield Osborn Preserve, 6543 Lichau Road, Pennngrove. **Carpooling is strongly encouraged as the parking lot is small.** West county carpool leaves 9:15 from Sebastopol Luckys parking lot.

TreeGirl (aka Julianne Skai Arbor)--award-winning photographer and author of *TreeGirl: Intimate Encounters with Wild Nature*, is a certified ISA arborist and California naturalist, forest and ecotherapist. Her unique modality called Forest Ecotherapy weaves together forest sensory skills, forest ecology, arboriculture, nature interpretation, inter-species listening, ecopsychology and over 23 years in experiential environmental education along with her own direct sensory contact and intimate connection with over 100 species of trees all over the world. She leads individuals and groups in Forest Ecotherapy sessions as well as mentoring and training facilitators. www.treegirl.org, www.forestecotherapy.com

Weekly Ice Plant Removal

Wednesdays 9-12pm

Saturday Oct. 5th and Nov 2nd, 10-1pm
Doran Beach

One of the most pleasant workdays happens every week – a trip to Doran Beach to pull ice plant. We are clearing out the ice plant that is in the marshland to make room for natives. It is very visual and quite satisfying, with the sound of the waves, birds and foghorn. To join us on a Wednesday, please text Jan to let her know that you are coming: 707-569-4724.

Meet at Penny's 1201 Garden Lane, in Sebastopol, by 9:00 to carpool OR meet at first parking lot on left after kiosk across from the walking path. Bring clippers if you have them.

🍷 Jan Lochner,
Invasive Plants Chair

California Native Plant Society Milo Baker Chapter
milobaker.cnps.org

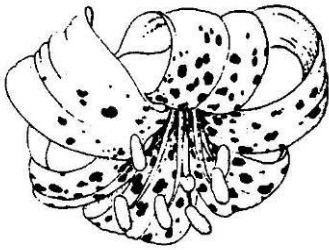
48th Annual California Native Plant Sale



Lilium pardalinum ssp. pitkinense

Saturday
October 12, 2019
10:00a.m. - 2:00 p.m.
Laguna Foundation 900 Sanford Road
(off Occidental Road)

Trees, Shrubs, Perennials, Bulbs and Seeds
Expert Gardeners to answer questions
Native Plant Books, Posters, T-shirts and
Talks on gardening with California natives



CALIFORNIA NATIVE PLANT SOCIETY

Milo Baker Chapter milobaker.cnps.org
PO Box 892
Santa Rosa, CA 95402

NON-PROFIT ORGANIZATION
U.S. Postage Paid
Santa Rosa, CA
Permit #470

Lilium pardalinum ssp. pitkinense
Pitkin lily

Newsletter & Web Site Info:

Send newsletter submissions to:
Editor, cnpsmbnewsletter@yahoo.com
Deadline for inclusion in the November
Newsletter is October 15th.
The chapter website milobaker.cnps.org
contains a wealth of information plus
current and archived newsletters.
For newsletter mailing/membership issues,
contact: cnpsmbmembership@gmail.com

Milo Baker Chapter Officers & Board of Directors 2017/2018

President:	Wendy Smit	707-481-3765, wsmit8000@gmail.com
Past President:	Leia Giambastiani	707-322-6722, leiagia@gmail.com
Vice President:	Liz Parsons	707-833-2063, lizpar8993@aol.com
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Treasurer:	Jim Piercy	707-539-3441, terrapenecarolinamajor@yahoo.com
Conservation Chair:	Sean McNeil	707-480-2965, seanmcneil0@gmail.com
Cunningham Marsh:	Marcia Johnson	owlsnesttwo@att.net
Director at Large:	Penny Dalton	
Director at Large:	Cody Ender	codyender@gmail.com
Director at Large:	Natasha Granoff	
Field Trips:	Ruthie Saia	707-322-7462, ruthiegardengirl@gmail.com
Horticulture Chair:	April Owens	707-331-2070, aprilleeowens@gmail.com
Hospitality:	Becky Montgomery	707-573-0103, montyb@sonic.net
Hospitality:	Liz Parsons	707-833-2063, lizpar8993@aol.com
Invasive Plant Chair:	Jan Lochner	707-569-4724, 4lochs@comcast.net
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Newsletter Editor:	Caprice Disbrow	707-322-5119, cnpsmbnewsletter@yahoo.com
Outreach Co-Chair:	Virginia Hotz-Steenhoven,	707-528-6030 vsteenhoven@sonic.net
Outreach Co-Chair:	Catherine Lipson	
Plant Sale:	Liz Parsons	707-833-2063, lizpar8993@aol.com
Programs/Lectures:	Virginia Hotz-Steenhoven,	vsteenhoven@sonic.net
Plant Nursery Chair	Betty Young	707-595-1463, youngb0721@msn.com
Publicity:	OPEN	
Rincon Ridge Park:	Michelle Karle	michelle_karle@hotmail.com
Sales Chair:	Judith Rousseau	707-326-6454, jrousseau12@hotmail.com
SCCC Rep.:	Wendy Krupnick	707-544-4582, wlk@sonic.net
Southridge Preserve:	Michelle Karle	michelle_karle@hotmail.com
SRJC Rep.:	Forrest Horobin	
SSU Rep.:	OPEN	
Web Site:	Molly Levitt	cnpsmb.webadm@gmail.com
Vine Hill Preserve:	Sarah Gordon	707-833-1243, sarahpgordon@gmail.com

We invite you to join CNPS

Name _____

Address _____

City/Zip _____

Phone _____

Email _____

Chapter affiliation:

Milo Baker (Sonoma County)

Other county _____

Membership category:

Student or Limited Income..... \$25

Individual.....\$45

Family, Group or Library.....\$75

Plant Lover.....\$100

Patron.....\$300

Benefactor.....\$600

Mariposa Lily.....\$1500

New Member Renewal

Make check payable to CNPS and mail to:
CNPS, 2707 K Street, Sacramento, CA 95816

To pay by credit card or for more info call
(916) 447.2677 or visit www.cnps.org