



California Native Plant Society

MARIN CHAPTER NEWSLETTER

Tiburon Mariposa Lily (Calochortus tiburonensis)

Marin Chapter established 1973

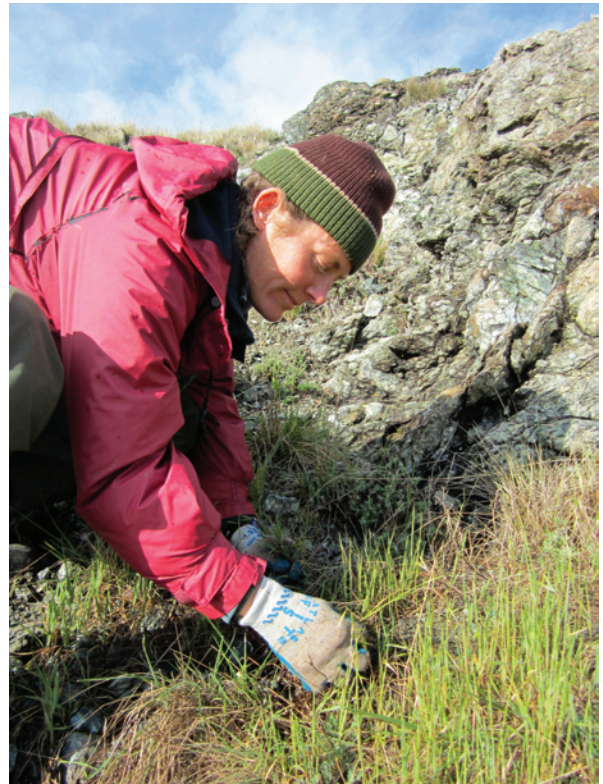
Monday, January 13, Marin Chapter Meeting

Eva Buxton and Carissa Brands on “Restoring Habitat for Tiburon Jewelflower and Other Rare Species”

Eva Buxton has monitored rare and endangered species on the Tiburon peninsula for the US Fish & Wildlife Service for about 20 years. During that time, she noticed a steady decline in various species, especially the Tiburon jewelflower (*Streptanthus glandulosus* subsp. *niger*) on the Middle Ridge due to the invasion of its habitat by wild oats. After much weeding by Eva herself, the Marin Chapter allocated funds for a “professional weeder.” Thanks to Carissa Brands’ great work for two years, the jewelflower population has increased in number. Eva and Carissa will discuss some problems and solutions of weed invasions along with pictures of the “before and after.”



Eva Buxton



Carissa weeding in Tiburon—Eva Buxton

Eva became interested in plants as a young child growing up in Sweden. She has a MA in Ecology and Systematic Biology with emphasis on botany and worked as a botanist for an environmental consulting firm for 16 years. She is the conservation chair for the Marin Chapter of CNPS and also volunteers for other environmental organizations in Marin County.

An avid plant and soil lover, Carissa Brands has a variety of experiences with ecology, botany, and habitat restoration in both the public and private sector. Currently, she is the Landscape Manager and Naturalist at the Meadow Club in Fairfax. She holds a Bachelor’s degree in Ecological Agriculture and continually seeks to learn more about natural and human-made landscapes.

Chapter meeting information continued on page 2

Monday, February 10, Marin Chapter Meeting

“Restoring Critical Coastal Dune Habitat at Point Reyes for Threatened and Endangered Species” by guest speaker Lorraine Parsons

Point Reyes National Seashore preserves some of the last remaining high-quality coastal dune habitat in the United States. However, this habitat is threatened by the rapid encroachment of two invasive, non-native plant species: European beachgrass (*Ammophila arenaria*) and iceplant (*Carpobrotus* spp.). Over 70% (1,000 acres) of the park’s dunes is dominated by these species.

The Abbotts Lagoon Coastal Dune Restoration project, initiated in 2011, is restoring natural coastal dune processes and functions in a 300-acre area by removing up to 110 acres of European beachgrass and iceplant. Invasives removal will not only expand habitat for two endangered plant species, but may improve nesting success of the threatened snowy plover by eliminating predator habitat. In addition, it will improve resilience of the dunes by allowing them to shift in response to changing sea levels and sediment supply.

Lorraine Parsons will discuss implementation and results of this project and other efforts to restore coastal dune ecosystems within the park. Ms. Parsons is currently the Vegetation/Wetland Ecologist at the Seashore and has managed this project as well as the Giacomini Wetland Restoration Project. She received an MS in Ecology from San Diego State University and dual BS/BA degrees from the University of Southern California.



Layia carnosa (beach layia) and *Lupinus tidestromii* (Tidestrom’s lupine)—Sara Winsemius

January and February meetings:

5:45 p.m. Join friends and meet our speakers for a no-host dinner at Gira Polli of Mill Valley, 590 East Blithedale Ave. at Camino Alto. Please call Gerd or

Kristin Jakob at (415) 388-1844 at least one day ahead to be assured of a seat with our group.

7:30 p.m. Meet at the Redwoods retirement home, 40 Camino Alto, Mill Valley. Books, posters, and cards will be for sale before as well as after the meeting. Lecture starts at 8 p.m.



BEYOND BOTANY

Without a beetle, there would be no *Calochortus tiburonensis*, no *Eschscholzia californica*, no ceanothus, rose, orchid, or lily. That beetle, with its fondness for pollen, changed the face of the earth by conveying the gametes of one plant to another. Wind had done it, water had done it, but when an animal did it, a superb array of botanic adaptations was unleashed. After the beetle, a bee, a moth, midge, lizard, lemur, bat, and human. To all of us have plants adapted, producing, in particular, the flowers that so fascinate us.

It is impossible to study plants without studying insects. Then come seed-thieving birds, acorn-loving bears, lichen-chewing elk—an entire menagerie. The most zealous in our midst may be monogamous in their commitment to the plant kingdom, but even they indulge in the occasional flirtation with a butterfly or dusky-footed wood rat.

It was during a field trip led by Dabney Smith that I realized that no matter what we call them, our field trips end up treading on many different turfs, from ecology to geology, herpetology, ornithology, and cosmology. And because the men and women who join CNPS excursions so often prove learned in all sorts of fields, each time I meet a group of plant lovers at a trailhead I find myself flanked by people who gracefully share some of their learning.

Here are a few books I recommend to those who are just beginning to expand their view of native flora to include associated animals:

Oaks of California, by Bruce M. Pavlik et al., pp. 75–93

Field Guide to the Common Bees of California, by Gretchen LeBuhn

The Bees of the World, by Charles D. Michener

Field Guide to the Butterflies of the San Francisco Bay and Sacramento Valley Regions, by Arthur Shapiro and Timothy D. Manolis

Watching Birds: An Introduction to Ornithology, by Roger F. Pasquier

The Sibley Guide to Bird Life and Behavior, edited by Chris Elphick et al.

—S.R. Gilbert

FALL NATIVE PLANT SALE & FAIR

Beautiful, sunny days are not uncommon in October, and the great weather helped bring crowds of people to the second fall plant sale at our new venue (Home Ground Nursery) within Green Point Nursery in Novato. We're now growing about 90 percent of the plants that we're offering for sale. We grew over 100 different species of natives, and have still more growing along in preparation for the spring sale!

These sale events help introduce our organization to the community, and bring together other like-minded organizations in one easy location. It is much more than just a plant sale, of course, with all sorts of opportunities to learn about the amazing diversity of California's flora, and the work so many good people are doing to help preserve our native treasures. Non-native invasive plants are a major threat to biodiversity in California, and the California Invasive Plant Council was on hand with lots of great information on how to help control the invasion. The California Native Grasslands Association was also present, and inspired many gardeners with a greater appreciation of our native bunchgrasses. North Marin Water District has always been a huge supporter of native plants for their drought-tolerant qualities, and natives are also much appreciated by the Novato Streetscape Committee, which is working to re-landscape many of the traffic islands within the town. Sustainable Novato, and other "Sustainables" projects in Marin are fans of native plants because they help conserve resources.

Several free informative talks were offered during the day: Alex Godbe and Maggie Rufo from the Hungry Owl Project talked about how encouraging populations of raptors is a natural way to control certain pests. Charlie Kennard created a display of his beautiful basket work; he is a great teacher who generously shares his skills. Jolie Egert talked enthusiastically about using native plants to heal and nourish body and soul.

None of this could take place without the help of many dedicated volunteers; we are grateful for the time (hundreds of hours) and energy so graciously shared. Much of the work is done "behind the scenes," and starts months earlier. Many thanks are due to the planning committee, including Jean Ballestero, who took care of all the needs of our partner organizations and the speakers; Alison Blume, who did a great job with publicity; and Gisela LeMaitre, who took on the task of organizing all the volunteers.

Special thanks go to the ladies who provided refreshments, Gulden Canbolat, who baked some wonderful treats (Gulden is our personal Turkish delight!), Nancy Brown, Peet's for the coffee, and Lila Miller and Jean B. who brought more goodies for everyone to enjoy.

Many, many thanks are due to our wonderful group of volunteers: those who worked all year to help propa-

gate the plants we sold, the people who helped set up the event venue the day before, and those who were there to help break down after the sale. Several volunteers stayed to work the whole day of the sale. Many others came to share their expertise with plant selections or helped with cashiering; book, poster, and card sales; membership outreach; and simply making everyone feel comfortable and welcome.

We hope you enjoyed the day, met some new people, and maybe even learned something new and exciting!

—Kristin Jakob and Charlotte Torgovitsky, Plant Sale Co-Chairs

NATIONAL GEOGRAPHIC AND NATIONAL PARK SERVICE BIOBLITZ: EXPERTS WANTED

The National Geographic Society and the National Park Service are teaming up to conduct a BioBlitz in the Golden Gate National Parks on March 28–29, 2014. We are currently recruiting taxonomists, field biologists, and naturalists to participate in the Golden Gate BioBlitz, and we invite you to join us!

BioBlitz is an all-taxa species inventory in which teams of volunteers, each led by an expert scientist, find and identify as many species as possible within a 24-hour period. One of the most exciting aspects of the BioBlitz is the rare opportunity for scientists to take collections in a national park. In addition, the BioBlitz is a chance to create broader impacts through public outreach, science education, and media coverage of this scientific endeavor.

If you are interested in participating in the BioBlitz, or would like more information, please contact us (details below). We will keep you on our contact list and be in touch with you in the months ahead.

Catherine Workman, PhD
National Geographic Society
cworkman@ngs.org, (202) 857-7106

Alison Forrestel, PhD
Golden Gate National Parks
alison_forrestel@nps.gov. (415) 289-1837

Michelle O'Herron
Golden Gate National Parks Conservancy
moherron@parksconservancy.org, (415) 561-3526

WE'D LIKE TO HEAR FROM YOU!

If you would like to make a suggestion for a chapter meeting program, field trip, plant identification workshop, outreach program for schoolchildren, or anything else that could help us improve our service to the public, please contact us. You can phone or email your ideas to any of the board members listed on page 8.

PRESIDENT'S MESSAGE

I have served on the board since 2009; taking on various duties such as membership, and co-chairing plant sales and programs with Kristin Jakob. I am honored to be able to help lead our organization as it approaches its 50th year! I hope to forge new partnerships, and create a more proactive role within the county for our chapter.

In 2011 I built a volunteer-powered nursery not far from my home, and love spending time there with the plants and volunteers. More details on the nursery operation can be found in the October–December 2012 *Newsletter*. Time not spent growing plants at the nursery is spent nurturing my habitat garden; I wrote an article about my garden for the September 2012/January 2013 issue of *Fremontia* magazine. One of my favorite activities is weeding; for the last three years I have volunteered my time to help my friend and fellow CNPS member Nancy Hanson with her project of eradicating forget-me-nots along Bill's Trail at Samuel P. Taylor Park. That's me at the Stairstep Falls after a very satisfying day of helping to preserve native plants in their native habitat.



I've lived in Marin for more than 30 years, most of that time in Novato. My children grew up in this beautiful county, and one of the things that my whole family particularly loved is that we lived right next to open spaces where we could enjoy all the wild creatures. Yes, even the deer! Family outings often featured long hikes on Mt. Tamalpais, and during the summers we all went camping in the national forests or boating in the Bay and Delta. Now that my sons are independent

adults I have the freedom to totally immerse myself in my avocation.

I have taken all the natural history courses offered at the College of Marin, and also completed the Master Gardener's training program. I got involved at the Marin Art and Garden Center in the late 1990s, where I served as President of the Garden Society of Marin. Soon I had big ideas for the somewhat neglected gardens at the Center, and convinced the Board of Trustees to create a staff position for me. I was the Garden Education Manager at MAGC until 2009; during that time I worked with volunteers to build and manage a nursery, composting facilities, butterfly gardens, and wildlife ponds, as well as several native plant gardens at the Center. I helped develop a very popular field trip program called "Exploring Habitats" for first through third grades, and also organized numerous educational programs for adults.

I'm also trained to teach Bay-friendly gardening classes, and I've taught various courses such as Practical Plant Propagation, Wildlife Friendly and Butterfly Gardening, and Home Composting at College of Marin, Community Education. I still teach Hands-on Composting classes, which are offered in partnership with Sustainable Novato.

Over the years I've been invited to speak to garden clubs all over the Bay Area. I've also created programs on Habitat Gardening which I have presented at Tilden Regional Parks, San Francisco Botanical Garden, Pepperwood Preserve, Pt. Reyes Field Institute, and the UC Cooperative Extension program at Sonoma State University.

Wherever I am, and whomever I talk to, I always extol the virtues of California's natural wonders, and the good work that the California Native Plant Society does!

—Charlotte Torgovitsky



CNPS 2015 CONSERVATION CONFERENCE OFFERS REGISTRATION REBATES TO VOLUNTEERS

The CNPS 2015 Conservation Conference: 50 years of Progress and Promise will be held at the San Jose DoubleTree by Hilton, January 13–17, 2015. We have lots of opportunities for participation in this high-energy event. Help make this an event to remember by lending your talents. Hundreds of volunteers make this a great party. If you join a planning committee and put in 32 hours over the year, you may ask for a full rebate; smaller commitments yield partial rebates. Committees open include: Outreach, Volunteer Coordinators, Arts, and Silent Auction. Contact Josie Crawford for more information at jcrawford@cnps.org or (916) 447-2677 x 205.

WINTER 2014 FIELD TRIPS

A Message from our Field Trip Coordinator

During the coming year we'll revisit favorite spots from the Marin headlands to Olompali and Point Reyes. Because native plants occur in urban settings and not everyone can drive to our outings, we'll offer a number of field trips in Marin's cities. I am also hoping to arrange a number of overnight excursions that will take us to special spots outside of the county. Members interested in leading field trips should contact me at srg@uchicago.edu.

I am tardy getting the first field trips of 2014 lined up, so they'll be announced only via Facebook, our website, and e-bulletins. Check tinyurl.com/mpfk9ct to stay abreast of excursions.

—Sam Gilbert

Field Trip Plant Lists

Plant lists compiled by Marin CNPS for many Marin localities are available on the Marin chapter CNPS website at www.marinnativeplants.org.

OTHER CHAPTERS' FIELD TRIPS

The Milo Baker Chapter and the UC McLaughlin Reserve invite you to attend two field trips to serpentine areas in Lake and Napa Counties in 2014. If you are interested in either trip, please write to Wendy Smit at wendysmit@hughes.net.

Serpentine Grassland Spring Wildflowers

Saturday & Sunday April 12–13

Camping will be available at the UC McLaughlin Reserve on Saturday night, and we are planning a potluck dinner that night at the Reserve field station, just a short drive up the hill from the campground. On Sunday morning, the Reserve staff will lead us on a gently paced walk through fields of serpentine spring wildflowers at a nearby location. For those interested, other serpentine locations can be visited on our drive home.

Rare Plant Treasure Hunt for Serpentine Endemics

Saturday & Sunday, June 7–8

We will also have the camping option for this trip on Saturday night, and a potluck dinner. After breakfast Sunday morning, when it's still somewhat cool, we will visit a rugged serpentine canyon to map CNPS-listed plants. We will carpool in high clearance/4WD vehicles for this moderately strenuous outing. There will be opportunities to learn how to census rare plants and fill out California Natural Diversity Database field survey forms for anyone who's interested.

GROWING NATIVES!

All through the late summer and fall we germinated the seeds of native perennials. Some take months to germinate; others are fast, so our greenhouse already houses an assortment of vigorous little native perennials in 4" pots. We also start some annual wildflowers from seed in the fall, and still more in January, while at the same time we're potting up all sorts of "volunteer seedlings" brought in by our propagators from their own gardens on nursery workdays.

When the winter rains start, I put my "outdoor time" to use indoors, cleaning and sorting through seeds collected during the year. Some seeds need to be stratified, so I make room in my refrigerator for stacks of small containers, and my laundry room is transformed into an indoor nursery with a grow-light and bottom heat to jump-start other species for the spring growing season.

Last fall the "seeds were sown" for an exciting new partnership with Marin County Parks and Sam Abercrombie, Ring Mountain Stewardship Coordinator, and already we have tangible results! Buckwheat and yarrow seed germinated in a little over a week, while seeds of blue-eyed grass needed almost a month to start. A few weeks after germination true leaves start to form, and then sturdy little seedlings begin to develop in the warmth of the greenhouse. Early in the year we'll disentangle the seedlings from the nursery pots, transplant them to "cone-tainers," and gradually harden them off. Volunteers who want to be fully engaged in the restoration cycle can contact Sam (415-473-2128, sabercrombie@marincounty.org) for more information on his Ring Mountain work days, which are scheduled on the last Saturday of each month from January to October.

Come help us propagate! Each session is fun and educational. We're all volunteering our time, sharing good energy, our love of California natives, and tips and ideas for their culture in the garden. As an added bonus, volunteers helping with propagation often take home choice plants for their own garden!

Following is a schedule of work days and times:

Tuesdays, 1–3 p.m.:

January 7 and 21
February 4 and 18

Thursdays, 11 a.m.–1 p.m.:

January 16 and 30
February 13 and 27

Come to Green Point Nursery, 275 Olive Ave. at the corner of Atherton Ave. in Novato. No need to bring anything; we have gloves and tools on hand, all necessary supplies, and lots of grow-power! I'm looking forward to sharing in the abundance of plants propagated here at Green Point!

—Charlotte Torgovitsky
torgovitsky@comcast.net, (415) 892-9148

2014 NORTHERN CALIFORNIA BOTANIST SYMPOSIUM

January 13–14 at CSU Chico

The Northern California Botanists will be presenting a two-day symposium titled: "Northern California Plant Life: Botany for a Changing World," to be held at California State University, Chico. The symposium will include an exciting lineup of topics ranging from alpine ecology to Northern California botanical discoveries, and a third day of workshops to choose from. The symposium will also include an evening reception and banquet with keynote speaker David Ackerly of the University of California Berkeley, addressing "Climate Change and Conservation." The symposium is open to anyone: botanical enthusiasts, professionals, and students.

For a detailed program and registration information, see www.norcalbotanists.org.

PLANT OF THE MONTH

Text by Doreen Smith

Rosa californica is the most common wild rose in Marin and probably in California, but many old so-called occurrences have been found by recent taxonomic experts to be other species or hybrids.

The shrubs have pink flowers and, when fruiting, red "hips," which are commonly thought of as the fruits. Botanically speaking, however, the real fruits are hairy and seed-like, and they are contained in the urn-like, fleshy, red structures which are more accurately called hypanthia. The red parts are edible and can be made into teas, syrups, and preserves, but they must first be carefully cleaned of the inner true fruits which have choking hairs.

Flowers of native and non-native wild roses are all superficially similar, so identification keys for the species use other characters such as differences of shape



Rosa californica "fruits"—Vernon Smith

of the hypanthium, sepals, leaves, and stem-prickles, and presence or absence of some glandular structures looking like tiny pin-heads.

Marin has three other native species of wild rose, *R. gymnocarpa*, *R. spithamea*, and *R. nutkana* var. *nutkana* (or a hybrid of this with *R. californica*), as well as three introduced species including the fragrant *R. rubiginosa* and scentless *R. canina*. The third alien *Rosa*, white *Rosa multiflora*, is not mentioned in *Marin Flora*, being presumed just a garden escape. It is found on Pt. Reyes climbing over bushes by the side of the road at the top of the hill northwest of Inverness.



Rosa gymnocarpa (redwood rose) watercolor, 1985—
Kristin Jakob

KRISTIN JAKOB HONORED WITH MILLEY AWARD

The City of Mill Valley recently honored Kristin Jakob, Co-Vice President of the Marin Chapter of CNPS, with a Milley Award for her work as a botanical artist. Milley Awards are designed to recognizing lifetime achievement in the arts. The award honors those who, through their accomplishments in the arts, have brought honor to the Mill Valley community. Kristin is the second CNPS leader to be awarded a Milley: in 2004 Phyllis Faber received this award for her work as an environmental writer and publisher.

CNPS HAS HIRED A NEW HORT PROGRAM DIRECTOR!

Exciting news: for the first time in our history, the California Native Plant Society has a full-time staff Horticulture Program Director! CNPS sought a Horticulture Program Director who could help chart the course of California's oldest native plant gardening program, and ultimately selected Susan Krzywicki.



Susan Krzywicki—Bob Hoffman Photography

Susan comes from our San Diego chapter, where she helped to grow that chapter's amazing horticulture program. She worked to build a successful garden tour, deliver training symposia, and otherwise engage thousands of San Diegans in growing native plants. While doing all this, Susan has also helped other groups (such as Surfrider Foundation, San Diego County Water Authority, and Port of San Diego) in their work adopting and promoting California native plant horticulture.

CNPS has worked for decades to grow interest in gardening and landscaping with California native plants. This is one of our keynote successes. Now, the Horticulture Program is ramping up, and we are looking forward to input from members throughout the state. If you want to learn more about the program or have suggestions, please email Susan at skrzywicki@cnps.org.



WAYNE RODERICK LECTURES

These free lectures take place at the Regional Parks Botanic Garden in Berkeley on Saturday mornings at 10:30 a.m. Visit www.nativeplants.org/roderick.html for a schedule.

CALENDAR OF EVENTS

- ✿ **Monday 1/6, 7 p.m.**
Chapter Board Meeting at the MA&GC in Ross
- ✿ **Monday 1/13, 7:30–9:30 p.m.**
Chapter Meeting: Eva Buxton and Carissa Brands on “Restoring Habitat for Tiburon Jewelflower and Other Rare Species”
- ✿ **Saturday 1/25, 10 a.m.–1 p.m.**
Ring Mountain Drop-in Volunteer Day
- ✿ **Monday 2/3, 7 p.m.**
Chapter Board Meeting at the MA&GC in Ross
- ✿ **Monday 2/10, 7:30–9:30 p.m.**
Chapter Meeting: Lorraine Parsons on “Restoring Critical Coastal Dune Habitat at Point Reyes for Threatened and Endangered Species”
- ✿ **Saturday 2/22, 10 a.m.–1 p.m.**
Ring Mountain Drop-in Volunteer Day
- ✿ **Monday 3/3, 7 p.m.**
Chapter Board Meeting at the MA&GC in Ross
- ✿ **Monday 3/10, 7:30–9:30 p.m.**
Chapter Meeting: Jeff Bisbee on “Arctostaphylos”



RING MOUNTAIN GRASSLAND RESTORATION PROJECT

Saturday, January 25 & Saturday, February 22, 10 a.m.–1 p.m.

Join Marin County Parks for our regular drop-in volunteer program on Ring Mountain, where we will be working to restore the native grasslands that make this preserve so special. This winter we will be working to install hundreds of native plants that were collected from seed by volunteers. This project is being conducted in partnership with Marin-CNPS, and provides opportunities to get involved in all aspects of restoration efforts. This year native plants for this project are being grown in the Home Ground Nursery within Green Point Nursery by volunteers (nursery volunteer opportunities also advertised in this newsletter).

Work on Ring Mountain is mildly strenuous, but family-friendly. Ring Mountain drop-in days are always held on the last Saturday of every month, January through October. For more information, contact Sam Abercrombie at sabercrombie@marincounty.org, or visit the Marin County Parks events page for information about upcoming workdays: www.marincountyparks.org.

Location: End of Taylor Road, off Paradise Dr., Tiburon.

BOARD NEWS

Marin Chapter Board Election Results for 2014

Thanks to all members who came and voted at the November 11, 2013 membership meeting!

The following slate of candidates was elected:

- President: Charlotte Torgovitsky
- Co-Vice President: David Long
- Co-Vice President: Kristin Jakob
- Secretary: Sam Abercrombie
- Treasurer: Amelia Ryan
- Board Members:
 - Sam Gilbert
 - Paul da Silva
 - Phyllis Faber
 - Wilma Follette
 - Carolyn Longstreth

We are grateful to Sam Abercrombie, who has stepped forward as Secretary, taking thorough minutes at our board meetings. Congratulations to Carolyn Longstreth, who was elected to join the State CNPS Board of Directors as Secretary, and we thank her for her many years of service as our Chapter Council Delegate. Thank you, David Long, for volunteering to fill the position of Chapter Council Delegate on behalf of our chapter!

Help Needed for Book Sales, Storage, and Transport

Doyleen McMurtry is stepping down from book sales, a position she has graciously held for a number of years. The chapter needs one or more volunteers to sell books at our membership meetings and plant sales, to store them, and to bring them to and from meetings and events. This could easily be a shared position, with storage and transport handled by a different volunteer from the salesperson. Thank you, Doyleen, for all you have done!

MARIN CNPS CONTACTS

Position	Name
President; Membership Committee Co-Chair; Program Committee Co-Chair; Plant Sale Committee Co-Chair	Charlotte Torgovitsky
Co-Vice President; Plant Sale Committee Co-Chair; Program Committee Co-Chair	Kristin Jakob
Co-Vice President; Chapter Council Delegate	David Long
Treasurer	Amelia Ryan
Secretary	Sam Abercrombie
Board Member; Education and Publicity Committee Co-Chair	Paul da Silva
Board Member, Field Trip Committee Chair/Coordinator	Sam Gilbert
Board Member; Legislation	Phyllis Faber
Board Member	Carolyn Longstreth
Board Member; <i>Marin Flora</i> Project	Wilma Follette
Conservation and Invasives Committee Chair (Conservation)	Eva Buxton
Gardening with Natives Committee Chair	Renee Fittinghoff
ID What You See Website Committee Chair	Bruce Homer-Smith
Rare Plant Committee Chair	Doreen Smith
Website	Mary Stevens
Membership Committee Co-Chair	Ashley Ratcliffe
Historian	Vivian Mazur
Newsletter Editor	Krista Fechner
Newsletter Mailing	Paul Kryloff
Poster Sales	Gerd Jakob

Board contact information has been removed from the online version of this newsletter.

Open Positions: Book Sales, Conservation and Invasives Committee Co-Chair (Invasives), Education and Publicity Committee Co-Chair

CNPS MEMBERSHIP/DONATIONS

The mission of the California Native Plant Society is to conserve California native plants and their natural habitats, and increase understanding, appreciation, and horticultural use of native plants. Membership is open to everyone.

Join CNPS Now!

Membership benefits include informative publications, field trips, monthly programs, and discounts on books and posters. Also included are *Fremontia* (a journal with articles on all aspects of native plants published three times/year), the *Bulletin* (a quarterly statewide report of activities and schedules), and the chapter newsletter. Please call the membership chairperson, Ashley Ratcliffe, for more information.

Join or Renew Online

Renew your CNPS membership online using a credit card. As an option, set it to renew automatically year after year. It's quick, easy, convenient, and reduces renewal mailing costs.

Visit www.cnps.org and click **Join/Renew**.

Join or Renew by Mail

Yes! I wish to affiliate with the Marin chapter.

New Member Renewal

Membership Category:

- Mariposa Lily \$1,500
- Benefactor \$600
- Patron \$300
- Plant Lover \$100
- Family, Group, or Library \$75
- Individual \$45
- Student or Limited Income \$25

Name _____

Address _____

Telephone _____

Email _____

Please mail application and check payable to **CNPS** to:

California Native Plant Society
2707 K St., Suite 1
Sacramento, CA 95816-5113

The IRS considers dues in excess of \$12.00 per year and all gifts to CNPS Tax Deductible.

Newsletter Only

If you wish to receive only the newsletter, please make a \$10 check payable to **CNPS Marin** and mail to: Amelia Ryan, P.O. Box 162, Inverness, CA 94937.

Newsletter Subscription only \$10

Tax-Deductible Contributions

Tax-deductible contributions to the Marin chapter are always welcome, either as memorial or honorarium donations or regular contributions. You may designate your contribution for a specific purpose of your choice. Unless otherwise designated, all contributions will be placed in the general fund, which will enable the chapter to extend our efforts to plant conservation and education. Our regular, ongoing program and operating expenses are largely covered by our plant sales and book and poster sales.

A contribution of \$_____ is made in honor of:

Contribution designated for:

From:

Name _____

Address _____

Telephone _____

Email _____

Please send acknowledgement to:

Name _____

Address _____

Telephone _____

Email _____

Mail check payable to **CNPS** to: Amelia Ryan, P.O. Box 162, Inverness, CA 94937.

CNPS Contact Information

Phone (916) 447-2677 (state)

Fax (916) 447-2727 (state)

Email cnps@cnps.org (state)

Web www.marinnativeplants.org (Marin chapter)

www.cnps.org (state) The state CNPS site is a resource for a wealth of materials, including promotional materials such as banners and posters.

Facebook www.facebook.com/groups/MarinNativePlants

CALIFORNIA NATIVE PLANT SOCIETY
MARIN CHAPTER
1 Harrison Avenue
Sausalito, CA 94965

Printed on Recycled Paper

Non-Profit Org.
U.S. Postage
PAID
San Rafael, CA
Permit No. 300

Or Current Resident

Visit us at www.marinnativeplants.org!

GET YOUR COPY OF THE REVISED *MARIN FLORA*!

The 2007 revised edition of John Thomas Howell's classic *Marin Flora* (originally published in 1949) is available at chapter meetings and at the chapter website (www.marinnativeplants.org).

Prices:	Hard cover	Soft cover
Retail	\$45 (plus \$3.49 tax)	\$35 (plus \$2.71 tax)
CNPS members (20% off)	\$36 (plus \$2.79 tax)	\$28 (plus \$2.17 tax)



NEWSLETTER AVAILABLE ONLINE!

You can find a color PDF edition of this newsletter on the Marin chapter website by visiting www.marinnativeplants.org/newsletters.html.



*Scan the image at left with
your smartphone or tablet
for immediate access to the
Marin CNPS website!*

BIODIVERSITY SURVEY ON THE MT. TAMALPAIS WATERSHED

The Marin Municipal Water District partners with the California Academy of Sciences for a third year of botanical BioBlitzes on the Mt. Tamalpais Watershed.

What Is a BioBlitz?

A botanical "BioBlitz" is a focused, citizen-science survey that captures the biodiversity of plants in a defined area. Participants will visit distinctive and beautiful sites on the watershed to photograph and collect plants for the Academy's research collections.

You Can Make a Difference

Last year, our citizen scientists made over 700 written observations, recorded data on over 300 plant species, and collected about 200 specimens. Now it's time to survey another part of the watershed, and we need your help! View our observations and contribute your own on the iNaturalist website (tinyurl.com/nyv9gpb).

BioBlitz 2014 Schedule

BioBlitzes will take place on the following Saturdays: February 8 (training), March 22, April 26, May 10, June 14, and September 13.

Pre-registration required for all events. To join us, email volunteerprogram@marinwater.org or call (415) 945-1128.