



THE YERBA BUENA
CHAPTER OF THE
CALIFORNIA
NATIVE PLANT
SOCIETY FOR
SAN FRANCISCO
AND NORTHERN
SAN MATEO COUNTY

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CONTENTS

- Programs – pages 1-2
- Field Trips – pages 2-3
- Activities – page 4
- Annual Plant Sale – page 4
- Focus on Rarities – page 5
- Habitat Restoration – page 6
- America's Cup Council – page 6
- Chapter News – page 7
- Secretary Needed – page 7
- Board – page 7



“There is a love of wild Nature in everybody, an ancient mother love ever showing itself whether recognized or no, and however covered by cares and duties.”

—John Muir



PROGRAMS

Everyone is welcome to attend membership meetings in the Recreation Room of the San Francisco County Fair Building (SFCFB) at 9th Avenue & Lincoln Way in Golden Gate Park. The building is served by the #71 and #44 lines, is one block from the N-Judah car, and is two blocks from the #6, #43, and #66 bus lines.

SEPTEMBER 1, THURSDAY

The Once and Future Wetlands:

Will Estuarine Tidal Wetlands Survive Climate Change?

7:30 pm, Speaker: Tom Parker

The talk will focus on SF Bay-Delta tidal wetlands in the context of changes resulting from climate change. While there will be lots of changes, I'll mostly focus on accelerated sea level rise and factors contributing to tidal wetlands either keeping up with sea level or falling behind. Of course, I'll try and provide pictures of lots of the plants involved!

Tom Parker, Professor of Biology at San Francisco State University, earned an undergraduate degree from the University of Texas, Austin (Cum Laude, Phi Beta Kappa) and graduate degrees from the University of California, Santa Barbara. Following three years as an assistant professor at Rider College, NJ, he was recruited to SF State in 1980 into the Department of Biology. Trained in the ecology of plants, currently he is concerned with the adverse impacts of climate change on tidal wetlands and on the ecology and evolution of California chaparral plants. His work ranges across theoretical, empirical and applied aspects of ecology. Parker has published 85 peer-reviewed articles and book chapters, has co-edited three books, and has three current external research awards (CalFed; National Institute of Climate Change Research, Coastal Center, U.S. Dept of Energy; The Nature Conservancy). He is also one of the authors of the *Flora of North America* and *Jepson Manual* (2nd ed) treatments for *Arctostaphylos* (manzanitas). During his Presidency of the Pacifica Land Trust (an independent non-profit), he oversaw their acquisition of Pedro Point on the San Mateo Coast, a critical habitat for rare plants and animals. Currently, he is President of the California Botanical Society, which is preparing for its centennial celebration.

OCTOBER 6, THURSDAY

A State of Change: Forgotten Landscapes of California

7.30 pm, Speaker: Laura Cunningham, Author

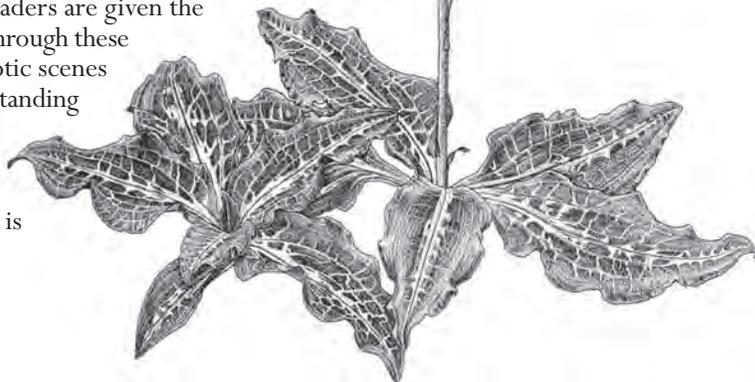
Vernal pools, protected lagoons, grassy hills rich in bunchgrasses and, where the San Francisco Bay is today, ancient bison and mammoths roaming a vast grassland. Through the use of historical ecology, Laura Cunningham walks through these forgotten landscapes to uncover secrets about the past, explore what our future will hold, and experience the ever-changing landscape of California.

Combining the skill of an accomplished artist with a passion for landscapes and training as a naturalist, Cunningham has spent more than two decades poring over historical accounts, paleontology findings, and archaeological data. Traveling with paintbox in hand, she tracked the remaining vestiges of semipristine landscape like a detective, seeking clues that revealed the California of past centuries. She traveled to other regions as well, to sketch grizzly bears, wolves, and other magnificent creatures that are gone from California landscapes. In her studio, Cunningham created paintings of vast landscapes and wildlife from the raw data she had collected, her own observations in the wild, and her knowledge of ecological laws and processes.

Through *A State of Change*, readers are given the pure pleasure of wandering through these wondrous and seemingly exotic scenes of Old California and understanding the possibilities for both change and conservation in our present-day landscape. *A State of Change* is as vital as it is visionary.



Goodyera oblongifolia
rattlesnake plantain
by Kristin Jakob



(PROGRAMS continued on page 2)

PROGRAMS *(continued)*

NOVEMBER 3, THURSDAY

Progress and Challenges in the Understanding and Management of Sudden Oak Death in California 10 Years After its Discovery

7.30 pm, Speaker: Matteo Garbelotto, PhD

Dr. Matteo Garbelotto is Adjunct Professor in Environmental Sciences at the University of California Berkeley, and the Forest Pathology Specialist for the entire University of California system. He began his teaching and research career at Berkeley in 1996. Today, he is the head of the Forest Pathology and Mycology Lab, which he established in 2001 and where he supervises over 20 researchers and lab technicians. His projects are funded by the National Science Foundation, the U.S. Forest Service, Department of Energy, The Bureau of Land Management, and through generous private grants from the Gordon and Betty Moore Foundation. His work focuses on understanding the epidemiology of infectious diseases in natural ecosystems. He has published over 100 peer-reviewed papers and his work has been reviewed or published in leading international scientific journals such as *Science* and *Nature*. Matteo co-discovered the agent responsible for Sudden Oak Death, a disease that is quickly killing many oak species throughout Northern California. His work on SOD has resulted in the understanding of how the causing agent arrived in the United States and has also led to several treatment options to protect the oak trees. Matteo is actively working with local communities to educate

PLAN AHEAD FOR DECEMBER 1 MEMBERS' SLIDES!

This is a call for chapter members to start saving their favorite pictures taken during the year to share at the annual Holiday Potluck. Presentations could be less than a minute for one slide or up to about 10 minutes for numerous images. Pictures can be any format—slides or digital.

They can be any subject you think would interest the group. For example:

- unusual or particularly nice plants, or animals, or landscapes;
- pictures taken while doing restoration, or taking a hike, or on a trip;
- native garden pictures, yours or others;
- update on research you have been doing on a particular plant, habitat, etc.

Questions: Contact Margo Bors at mcbors@comcast.net.

property owners, arborists, and the general public on preventive measures to help slow the disease and how to protect oak trees. Matteo received the Hero Award from San Francisco Tomorrow for his tireless work dedicated to saving oak trees. To learn more about his work, you may visit www.matteolab.org. Although Matteo has lived most of his adult life in the San Francisco Bay area, he grew up in a small mountain village. He is a lover of the outdoors and spends significant work and leisure time in nature.

“Nature is trying very hard to make us succeed, but nature does not depend on us. We are not the only experiment.”—Richard Buckminster Fuller

FIELD TRIPS

Trips are held rain or shine, but heavy rain cancels unless otherwise noted. **Contacts for additional information are listed at the end of each field trip description. Nonmembers are encouraged to attend these FREE walks.** In general, bring lunch, liquids, sunscreen, layered clothing, and hand lens or any other tools/toys that will enhance your exploratory experience.

SEPTEMBER 10, Saturday, 10 am to 2 pm

Yerba Buena Island

Leader: Mike Wood

Surprisingly, botanists never documented the flora of Yerba Buena Island before land use practices led to extirpation of an unknown number of taxa. We do know that the island's namesake (*Satureja douglasii*) grew there in abundance before the introduction of goats in the 1830s; the free-roaming and fast-multiplying herd grazed it to extinction. YBI came under military control in 1868 and remained off-limits to the public for 130 years, but now that the Navy has transferred ownership back to the City you can join Mike for a tour and see its indigenous botanical treasures for yourself. In addition to spectacular views, we'll see a pygmy oak grove (*Quercus agrifolia*), Dutchman's pipevine (*Aristolochia californica*), willows (*Salix lasiolepis*) growing in mangrove-like colonies that dip into salt water, fern grottos, coastal scrub, and perhaps the best specimens of toyon (*Heteromeles arbutifolia*), buckeye (*Aesculus californica*), and California hazelnut

(*Corylus cornuta*) to be found in San Francisco County. See Mike's article in *California Coast and Ocean*, archived at scc.ca.gov/webmaster/coast_ocean_archives/2204.pdf, for a more complete description of the island's flora and history. There are no formal trails and part of our route involves walking single file along a narrow, busy road. The terrain is steep and challenging—recommended for moderately strong hikers with good balance. Meet at the parking lot just inside the main gate to Treasure Island. The Muni 108 bus is a good option for getting there. Bring sturdy shoes or boots, hats, water, a snack, and a camera. **Group size is limited. To reserve your spot, rsvp to Mike at mike@wood-biological.com or 925-899-1282.**

SEPTEMBER 11, Sunday, 11 am to 1 pm

Claremont Canyon Butterflies (Alameda County)

Leader: Liam O'Brien

Cosponsored by CNPS East Bay Chapter

The wet, windy weather that lasted into late spring cancelled this trip—we're trying again! This often overlooked natural area in the East Bay holds a rich butterfly diversity. We are likely to see three *Vanessa* species, plenty of skippers, and, possibly, returning monarchs. Lepidopterist/illustrator Liam O'Brien will walk you through Butterflies 101 and give tips on identifying butterfly species and understanding the close relationship each has with its host plant. Recommended for a preview of the

FIELD TRIPS *(continued)*

Canyon's native flora and fauna: www.nhwildlife.net, a collaborative labor of love compiled by local naturalist Kay Loughman.

We might encounter steep or rough terrain, so sturdy shoes and a walking stick are recommended. Because parking is scarce, we will meet at Rockridge Bart in the parking lot near the escalators and form carpools. From Highway 24 eastbound, take the Claremont Ave. exit, turn left onto Claremont then right onto College Ave. The Bart station is at the freeway overpass. Butterflies only fly when it's sunny, so **overcast skies and/or stiff breezes cancel**. Contact: Liam O'Brien liammail56@yahoo.com or 415-863-1212.

SEPTEMBER 17, Saturday, 10 am to noon

Glen Canyon Spiders

Leader: Darrell Ubick

Fall is a terrific time for spidering because we are almost sure to see large, beautifully marked, often colorful orb weavers (family Araneidae), among others. Plus, we're unlikely to get rained out, as happened during the long, wet spring this year. Darrell is an arachnologist with the California Academy of Sciences and his knowledge is matched only by his infectious enthusiasm. His trips are very popular with kids as well as adults. Meet behind the Glen Park Recreation Center where the lawn stops and the wild part of the canyon starts. Contact: Darrell Ubick at dubick@calacademy.org.

OCTOBER 15, Saturday, 10 am to 3 pm

Geology Tour of San Francisco's Chert Belt

Leader: Paul Heiple

Rocks have a long and interesting story to tell, yet most people pass by without noticing them. You'll notice them after visiting several examples of our local lithology. A broad band of chert trends southeast-northwest across San Francisco, exiting into the Golden Gate west of the bridge and resurfacing in the Marin headlands. Bayview Hill, Bernal Heights, Mount Davidson, Twin Peaks, and Golden Gate Heights are all composed primarily or exclusively of chert. Chert is a beautiful and interesting rock. It occurs as sedimentary layers made up mostly of microscopic diatom-like organisms called radiolaria. Their shells, in contrast to most marine mollusks whose shells contain water-soluble calcium, are made of water-insoluble silicon, which is why they survived in the form of rock. Franciscan chert is predominately reddish in color, and a cliff of it is a striking sight; for example, the high cliffs on O'Shaughnessy Blvd. The traffic here is fast and heavy, so drivers don't have the time to appreciate their interest and beauty. On foot, we will examine them in their interesting and complex detail. We will also visit the famous slickensides on Corona Heights – highly polished surfaces caused by rock on each side of a fracture going in opposite directions. Join geologist and botanist Paul Heiple for what we expect will be a very rewarding day. The widely-scattered locations unfortunately require that we do this by car. For liability reasons, CNPS cannot arrange car pools. However, we encourage carpooling, and attendees can make their own arrangements at the outset of the trip. Bring lunch and liquids. Because of logistics, we need to know how many people to expect.

To sign up and learn the meeting place, contact jakesigg@earthlink.net, or 415-731-3028.

OCTOBER 29, Saturday 10 am to 1 pm

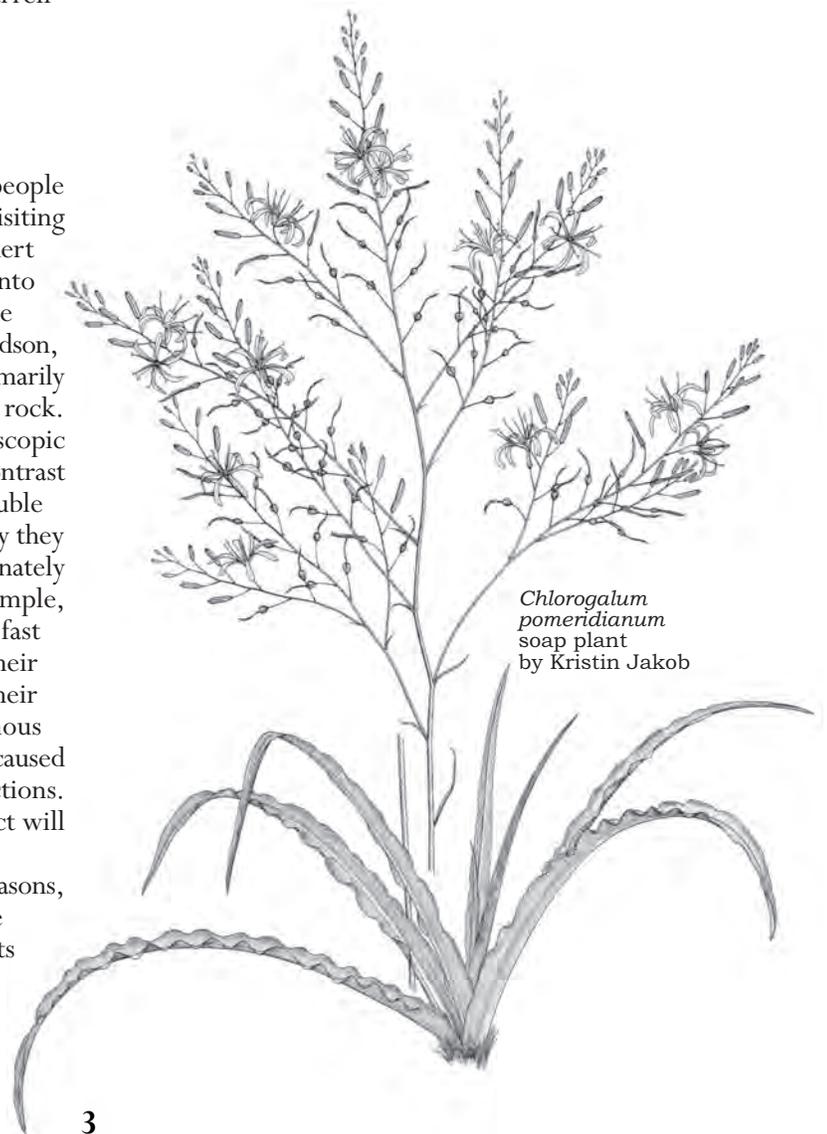
San Bruno Mountain: Dairy Ravine-Cable Ravine (San Mateo County)

Leader: Doug Allshouse

These two northeast-facing ravines form most of the area above the parking lot opposite the park entrance. They derive their names from the dairy ranching once done there and from the buried cables that descend from the communication towers on the summit. To explore both ravines we'll walk the Dairy Ravine and Summit Trails and the Eucalyptus Loop. We'll visit a small area to inspect the long-term effects of Bermuda buttercup (*Oxalis pes-caprae*) on habitat. Then it's on to Kamchatka Point to look at the endemic San Bruno Mountain manzanita (*Arctostaphylos imbricata* ssp. *imbricata*) and its recovery from an episode with the western tussock moth (*Orgyia vetusta*). Also on the point is bearberry manzanita (*Arctostaphylos uva-ursi* ssp. *coactilis*) as well as evergreen huckleberry (*Vaccinium ovatum*), and nearby is dwarf huckleberry (*Vaccinium caespitosum*), which is widely distributed in North America but reaches its southernmost limit on the mountain.

Self-register (\$6) at the entry kiosk. Meet in the parking lot on the other side of Guadalupe Canyon Parkway (turn right at the stop sign just past the kiosk and follow the road under the parkway). Thanks to marine influence, the mountain offers box-of-chocolates weather so bring layers.

Contact: Doug at dougsr228@comcast.net or 415-584-5114.



Chlorogalum pomeridianum
soap plant
by Kristin Jakob

ACTIVITIES

The 17th Annual Native Plant Sale

Saturday,
October 22nd 2011

@ Miraloma Park Improvement Club
350 O'Shaughnessy Boulevard

1-5 pm Cash or check only
No credit cards accepted



*Aquilegia
formosa*
red columbine

ANNUAL PLANT SALE

(Note NEW DAY/TIME AND LOCATION!)

The Yerba Buena Native Plant Sale is an opportunity to find a great many native plant species that aren't readily available at garden centers. Our focus and offerings, as always, will be native plants local to our chapter area: San Francisco and northern San Mateo County, including Montara and San Bruno Mountains. These are the species already adapted to our area's climate, soils, and habitats--and are also important to our local fauna.

Many of the plants for sale will have been grown by chapter volunteers from seeds, cuttings, or divisions-- from garden plants or other sources from our chapter area. Great efforts are made to learn the provenance of the plants at our sale, as we understand the importance of maintaining a local gene pool.

Growing locally native plants in your garden is an important way to:

- Attract pollinators, including native bees, butterflies, moths, and birds--for your pleasure and their benefit
- Provide for endangered species (such as by growing host and nectar plants for the Green Hairstreak butterfly)
- Enhance corridors for native wildlife
- Use less water (thereby less energy pumping that water)
- Save money on utility bills
- Reduce the use of fertilizers and pesticides
- Have a beautiful, colorful, lively garden
- Inspire your neighbors to do the same!

For up-to-date information visit: <http://cnps-yerbabuena.org/plantsale>

VOLUNTEER OPPORTUNITY WITH CAS

California Academy of Sciences is looking for volunteer plant mounters to prepare California botanical specimens for research. Plant mounters glue dried plant specimens and accompanying labels onto acid-free paper. We will provide training in the techniques used at CAS. Once adept, volunteers can schedule their time here on weekday mornings.

Volunteers will need good manual dexterity, good eyesight, the

To assist with your plant selections, you will find:

- A plant list of our 2011 offerings on our website prior to the sale
- Articles and links on "Gardening with Natives"--always on our website
- Plants grouped roughly according to their general plant community of origin
- Signage indicating the plant type, habit, size, soil preferences, and wildlife interest for each species
- Photos of the flower and/or form of each plant
- Volunteers with native gardening expertise roaming the room
- Books and other materials available for reference

Books and posters will also be available for purchase.

Fall is the ideal time for planting. The Annual Plant Sale is Yerba Buena Chapter's primary source of funding; it enables us to put on our programs --and strive to fulfill our mission. Get great plants for your garden and help support CNPS!

Cash and checks (sorry, no credit cards) will be accepted for plant and book sales. (Membership applications accept credit info. Please join us!) For additional information, or to volunteer to help with the plant sale, contact Ellen Edelson (415-531-2140 or e.edelson@sbcglobal.net).

ability to sit for long periods; it helps to be free of plant allergies.

You do NOT need a science background to participate.

We are asking for a regular time commitment of at least 2.5-3 hours, one morning per week.

New to CAS? Please call or email Rosalind Henning; 415-379-5111, rhenning@calacademy.org

Questions? Please call or email Rebecca Peters: 415-379-5392, rpeters@calcademy.org

FOCUS ON RARITIES

INDIAN PAINTBRUSH

by Michael Wood

Even still, after all these years of exploring hills and dales, there's one group of wildflowers of which I cannot resist stopping to photograph. Whether on California's scenic coastline, in the Sierra or the Mojave Desert, Indian paintbrush always elicits special attention.

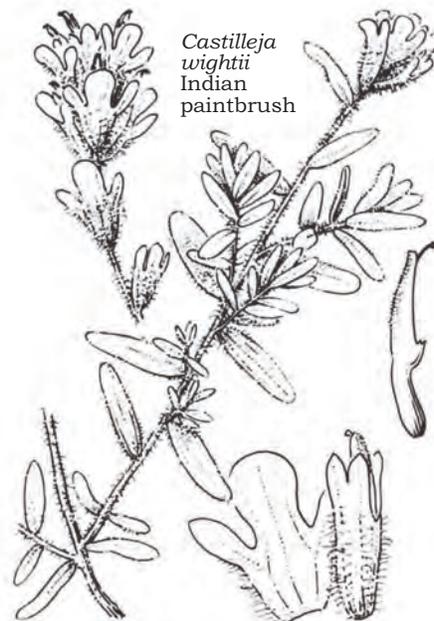
Like the subject of my previous column (*Mimulus cardinalis*), the genus *Castilleja* has also been separated from the familiar figwort family (Scrophulariaceae). The paintbrushes, along with the bird's-beaks (*Cordylanthus*), owl's clover (*Orthocarpus*), lousewort (*Pedicularis*), and Johnny-tuck (*Tryphysaria*) have been moved to the broomrape family (Orobanchaceae). I won't pretend to understand the reasons, and I can neither defend nor criticize the wisdom of these changes.

Named after the Spanish botanist Domingo Castillejo (1744-1793), the genus *Castilleja* is comprised of some 200 species of annuals and subshrubs. Although the above-ground growth of paintbrushes is green and self-supporting, like any proper plant, members of the genus are actually facultative or partial parasites. These "hemiparasites" make parasitic connections to the roots of a wide variety of angiosperm host plants by inserting finger-like projections called haustoria, absorbing water and nutrients. Although some *Castilleja* species are capable of surviving and reproducing in the greenhouse without a host, they are more vigorous and more likely to flower when a host plant is available.

The genus *Castilleja* is one of those trickster plants with brightly colored bracts easily mistaken for petals. While these bracts, which subtend the terminal spike-like inflorescences, are commonly bright red, they also come in shades of orange, yellow, purple, violet, rose and even white and green. The actual corollas of *Castilleja* are typical "scroph" flowers, consisting of fused, bilateral tubes. The irregular tubes have a straight, beak-like upper tip and a much-reduced lower lip with three teeth or swollen pouches. Leaves are alternate, sessile, and entire to deeply divided into long linear lobes.

Except for one Asian species, the paintbrushes are restricted to the New World, with a center of diversity in western North America. As described by Peter Baye,

the taxonomy of coastal Indian paintbrush populations is complex (USFWS 2001, see page 111). The notoriously challenging taxonomy of this genus is believed to be due to the tremendous variability within and between populations and a high degree of hybridization and polyploidy, e.g., possessing more than two paired sets of chromosomes. (Chuang and Heckard 1993). California is host to some 68 taxa, including seven federal- and/or state-listed taxa, six on CNPS List 1B, two on CNPS List 2 and five on CNPS List 4. One Marin County species, *C. chrymactis*, is now presumed extinct. As reported in Howell, et al. (1958), six species of *Castilleja* were recorded from San Francisco. However, based on revisions of the genus and more detailed study, the list of taxa occurring, or having occurred here historically has changed. Based on a review of the records maintained by the



California Consortium of Herbaria, the list of San Francisco taxa includes *C. affinis* ssp. *affinis*, *C. densiflora* ssp. *densiflora*, *C. exserta* ssp. *latifolia*, *C. miniata*, *C. subinclusa* ssp. *franciscana*, and *C. wightii*. Species that we have in our chapter's master list of San Francisco species, as well as that for the Presidio, includes *C. ambigua*, *C. exserta* ssp. *exserta*, *C. latifolia*; the presence of these taxa is dubious. According to Peter Baye, *C. latifolia* probably does not occur in San Francisco or, for that matter, Marin. Plants found on serpentine here are probably *C. subinclusa* ssp. *franciscana* and *C. affinis*, with *C. affinis* and *C. wightii* occurring on our dune remnants. This all serves to point out just how much work is really needed to more fully understand the state of the species present within our chapter area. Perhaps this will all be resolved when the revised flora of San Francisco is published by Cal

Academy botanist Tom Daniel... we can't wait!

In San Francisco, Indian paintbrushes can still be found at Corona Heights (*C. densiflora*), Glen Canyon (*C. exserta*), Hawk Hill (*C. wightii*), Mt. Davidson (*C. exserta*), O'Shaughnessy (*C. exserta*, *C. wightii?*), the Presidio (all of the above-listed taxa), and Twin Peaks (unidentified species). Jake Sigg reports an undetermined species of paintbrush as occurring at Lake Merced. In response to my queries for information during preparation of this article, Doug Allshouse was kind (and curious) enough to make a trip to Hawk Hill to verify that *C. wightii* is the species present at that location. He reported that it is associated with beach sagewort (*Artemisia pycnocephala*) and mock heather (*Ericameria ericoides*). On San Bruno Mountain, it is commonly associated with coyotebrush (*Baccharis pilularis*). Other common hosts for Wight's Indian paintbrush include yellow bush lupine (*Lupinus arboreus*) and seaside woolly sunflower (*Eriophyllum staechadifolium*).

Purple owl's clover (*Castilleja densiflora*) and exserted paintbrush (*Castilleja exserta*) are secondary host plants for the federally listed threatened bay checkerspot butterfly (*Euphydryas editha bayensis*). Chapter lepidopterist Liam O'Brien reports that *Castilleja* is one of the host plants for the wide-ranging variable or chalconid checkerspot butterfly (*Euphydryas chalcedona*).

Indian paintbrush is a wonderful addition to your native plant garden. In addition to attracting checkerpot butterflies, red varieties attract hummingbirds while yellow, green, and purple-flowered paintbrushes attract bumblebees. Various species can be found at our local native plant nurseries. Just remember to plant them along with a host plant or two.

REFERENCES

1. Howell, J.T., P.H. Raven, and P. Rubtzoff. 1958. A Flora of San Francisco, California. Univ. of San Francisco. 157 pp.
2. Chuang, T.I and L.R. Heckard. 1993. *Castilleja*. Pp. 1016-1024, in The Jepson Manual: Higher Plants of California, ed. J.C. Hickman. University of California Press, Berkeley. 1400 pp.
3. United States Fish and Wildlife Service (USFWS). 2001. Draft Recovery Plan for Coastal Plants of the Northern San Francisco Peninsula. U.S. Fish and Wildlife Service, Portland, Oregon, xv + 253 pp. Available online at http://www.fws.gov/ecos/ajax/docs/recovery_plan/031006.pdf.

HABITAT RESTORATION

 **Bookmark the daily event calendar at** <http://cnps-yerbabuena.org/calendar>

Alemanys Natives at Alemany Farm.

3rd Sundays, 1 to 4 pm. Contact Iris Clearwater, 415-312-2214, iris@natureinthecity.org

Bayview Hill. 2nd Saturdays of September and November. Contact Terese Lawler tereselawler@gmail.com.

Bernal Hilltop. 3rd Saturdays, 10 am to 12 pm. Work party contact Jake Sigg jakesigg@earthlink.net; Groups contact Joe Grey 415-831-6328.

Buena Vista Park. 1st Saturdays, 9 am to noon. Contact Joe.Grey@sfgov.org or 415-831-6328.

Brooks Park. Contact Dan Weaver 415-587-4588 or djpweaver@yahoo.com

Candlestick State Park Nursery. 1150 Carroll Street. 1st Saturdays, 10 am to 2 pm. Bay Youth for the Environment. Contact Patrick Rump bye@lejouth.org.

Castro-Duncan Open Space. Contact Dave Thompson or Gloria Koch-Gonzalez 415-821-7601.

CNPS Native Plant Restoration Team. Every Wednesday, noon to 3 pm. Contact Jake Sigg 415-731-3028 or jakesigg@earthlink.net.

Corona Heights. Last Saturdays, 10 am to noon. Contact Jim Houillion 415-552-3542 or coronavolunteers@sonic.net.

Edgehill Mt. Park. 2nd Saturdays, 1 to 3 pm. Contact Stan Kaufman 415-681-4954 or sekfmn@pacbell.net.

Fort Funston Green Team (Nursery and Stewardship Program). Every Saturday, 9:30 am to 12:30 pm. Contact 415-239-4247 or skato@parksconservancy.org.

GGNRA Habitat Restoration Team. Every Sunday, 9:30 am to 2:30 pm with lunch break. Contact volunteer@parksconservancy.org or 415-331-0732. Locations hotline: 415-561-4747.

GGNRA Site Stewardship Program. Every Saturday, 10 am to 1 pm. Sites vary in Pacifica or Marin Headlands. Contact 415-561-3073 or volunteer@parksconservancy.org

Glen Canyon. Wednesdays & 3rd Saturdays, 9 am to noon. Friends of Glen Canyon. Contact Jean Conner 415-584-8576, Richard Craib 415-648-0862.

Golden Gate Heights Sandy Dunes Native Plant Community Garden. Contact Barbara Kobayashi okim1946@yahoo.com.

Golden Gate Park Oak Woodlands. 2nd Saturdays, 10 am to 12:30 pm.

Contact Rob Bakewell 415-710-9617 or rcbakewell@gmail.com

Green Hairstreak Butterfly Corridor.

2nd Sundays, 10 am to noon, 14th Ave. at Pacheco. Contact Nature in the City at 415-564-4107 or steward@natureinthecity.org

Haight Ashbury Stewards. Contact Nature in the City 415-564-4107.

Half Moon Bay State Beach. 650-726-8801 or hmbrestore@gmail.com

Heron's Head Park. 2nd Saturdays, 9 am to noon. Contact Myla Ablog 415-282-6840 or heronshead@lejouth.org.

Lake Merced. 1st Saturdays, 1 to 3:30 pm. Contact Friends of Lake Merced: Craig or Martha Spriggs 415-661-1668.

Lands End Stewardship. Every Thursday & Saturday, 1 to 4 pm. Contact 415-561-4864 or lands_end@parksconservancy.org.

Linda Mar State Beach 4th Sundays, 10 am to noon. Contact 650-451-1130 or 94116bc@gmail.com.

Marin Headlands Native Plant Nursery. Wednesday, 1 to 4 pm & Saturday, 9 am to noon. Contact 415-332-5193 or AShor@parksconservancy.org.

McLaren Park. 2nd Saturdays, 10 am to noon. Contact Joe.Grey@sfgov.org or 415-831-6328.

Mission Creek Bank Restoration. Generally Saturday mornings. Contact Ginny Stearns for times 415-552-4577 or GinnyStearns@gmail.com.

Mt. Davidson. 1st Saturdays, 9 am to noon. Friends of Mt. Davidson: Contact Joe.Grey@sfgov.org or 415-831-6328

Mt. Sutro. 1st Saturdays, 9 am - 1 pm Contact Craig Dawson: craig@natureinthecity.org

Pacifica's Environmental Family. 4th Sundays, 10 am. Contact Shirley Suhrer 650-359-0892.

Pigeon Point Lighthouse. Contact Restoration Coordinator 650-726-8801.

Presidio Native Plant Nursery. Wednesday & Saturday, 1 to 4 pm. Contact 415-561-4826 or ehuerta@parksconservancy.org.

Presidio Park Stewards. Every Wednesday & Saturday, 9 am to noon.

Contact 415-561-3034 x3445 or PresidioParkStewards@parksconservancy.org.

Presidio Plant Patrol. Every Friday 1 to 4 pm. Contact 415-561-3034 x3445 or

PresidioParkStewards@parksconservancy.org.

Redwood Creek Nursery and Stewards. Wednesday & Saturday, 10 am to 1 pm.

Contact 415-383-4390 or RedwoodCreek@parksconservancy.org.

San Bruno Mountain. Tuesdays, 10:30 am to 12:30 pm: Earthcare Wetlands Project

Wednesdays, 10 am to 12:30 pm: Greenhouse volunteers-Mission Blue Nursery,

1st & 3rd Saturdays, 10 am to 12:30 pm: Weed Rangers Stewardship Outing,

2nd & 4th Saturdays, 10 am to noon: Bog Restoration

www.mountainwatch.org, 415-467-6631.

SF Recreation & Parks Department. Natural Areas Program. Joe.Grey@sfgov.org or 415-831-6328.

San Pedro Valley County Park, Pacifica. 3rd Saturdays, 9 am. Contact Carolyn Pankow 650-355-7466.

Save the Bay. Tidal marsh habitats. Saturdays, 9 am to noon. Native Plant Nursery work on the first two Wednesday's of the month. Contact Natalie LaVan 510-452-9261 x109, or www.saveSFbay.org/volunteer.

Shields/Orizaba Rocky Outcrop. Contact Paul Koski at pkoski7@netscape.net.

Tennessee Valley Nursery and Stewards. Every Tuesday, 10 am to noon & 1 to 4 pm.

Contact 415-331-0732 or lponzini@parksconservancy.org.

White-Crowned Sparrow 3rd Saturdays, 9am - noon

Contact sfrpd.volunteerprogram@sfgov.org

AMERICA'S CUP COUNCIL

The Bay Area has been celebrating the America's Cup event to be held here in 2013. However, the size of the event and its nearness in time calls for fast-tracking everything, including environmental review. Because of the likelihood of damage to the already beleaguered natural systems by huge numbers of visitors expected, some environmental organizations* have formed an ad hoc coalition ("The Council") to bring attention to the need for protective measures. Council members have read the America's Cup 1600-page DEIR and found it to be lacking in substantive detail. We are up against it--this is a huge task, as there is power behind this event.

The America's Cup Event Authority will have huge support from City management responsible for the event, small businesses, labor, maritime services providers, boaters, marina operators and others excited over the prospect of having about 1.6 million visitors to provide them some kind of potential for work and making money from the events, plus the races will be fun.

The Environmental Council definitely wants the races to happen too, but not at the cost of sacrificing our environment in, on and

next to the water. We want it done right in the most sustainable way, as promised by the City and the Event Authority.

While the DEIR is out, impacts and mitigations are still being developed for Parks Event Operations Plan, Public Safety Plan, Sustainability Plan, Workforce Development Plan, Water and Air Traffic plan, Team Base Operation Plan. The only supporting document that has been published in draft form is the so called People Plan which is essentially the draft transportation plan. The DEIR is essentially an empty suit.

The federal government also needs to review the races because of their impact on the Bay and on National Park Service properties. That process is just beginning, with scoping comments due on September 9th. To comment, visit parkplanning.nps.gov/AC34.

* Participating organizations include ARC Ecology, SF Baykeeper, CNPS-YB, Clean Water Action, Golden Gate Audubon, GG Cetacean Research, Nature in the City, NRDC, Planning & Conservation League, Sierra Club, SF League of Conservation Voters, SF Tomorrow, South End Rowing Club, Telegraph Hill Dwellers Assn, Turtle Island Research Network, Sea Scavengers, Sustainable Watershed Alliance and Walk SF

CHAPTER NEWS

SPRING GARDEN TOUR - SAVE THE DATE

Save this date for the seventh annual Yerba Buena Chapter's Garden Tour which will be held on April 10, 2012 from 11 a.m. to 3 p.m. (or possibly longer for some gardens). The purpose of the tour is to expose gardeners to native plants, their charms in a garden and the benefits and possibilities of their inclusion in an attractive, wildlife-friendly garden. To this end we include an array of private gardens ranging from mature gardens featuring 100% natives (focusing on compatible plantings), mixed gardens, professionally designed and maintained artistic gardens, gardens focusing on habitat for wildlife (for example, the chorus frog), gardens integrating food production with native plantings, gardens in transition to include more natives. We also feature public gardens dedicated to local flora and fauna or similar gardens not usually open to the public.

Join us for this free, self guided tour! A map, list and information on individual gardens is on the website: sfnativegardentour.org. This year we plan to include downloadable plant lists for tour gardens. Further information: Susan Floore (415) 285-4692 or Kipp McMichael (510) 759-3178 kimcmich@hotmail.com.

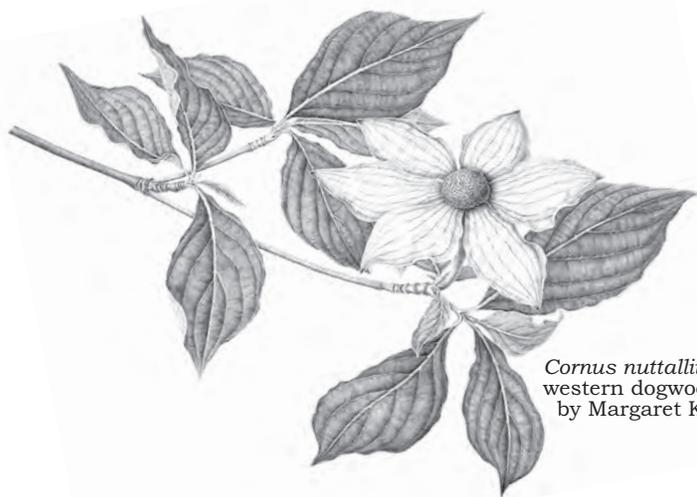
URGENTLY SEEKING A CHAPTER SECRETARY

Despite its best efforts, the Nominating Committee has yet to find a volunteer to fill this very important position starting in January 2012. Thus this appeal.

The chapter Secretary is expected to:

1. Attend ten board meetings per year (board meetings are held from 7:00 PM -9:15 PM on the second Monday of every month except August and December); take minutes at those board meetings; distribute draft minutes by e-mail to the members of the board well in advance of the next board meeting; make corrections and additions as needed; and keep copies of the final minutes approved by the board.
2. Each month, in consultation with the board President, prepare a draft agenda for the next board meeting; circulate the draft to board members, asking for additions; and compile the final agenda.
3. Each month, receive reports submitted by officers and board members via e-mail, and distribute a compilation of those reports, along with the agenda and final draft minutes, to board members prior to the next board meeting.

As is clear, the chapter Secretary must be computer-savvy and keep up with e-mail correspondence! If you can fill this role, or if you can recommend someone who might be interested, please contact Mila Stroganoff: 650-359-1642 or milastroganoff@sbcglobal.net. We thank you in advance.



Cornus nuttallii
western dogwood
by Margaret Kemp

BOARD MEETINGS

Board meetings are open to all Chapter members and scheduled for 7:00 pm on the second Monday of every month except August and December. Contact Casey Allen for information (415-572-1144, Casey@SFLandscapes.com).

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San Mateo County Conservation Chair

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BOARD ELECTIONS

Election of chapter officers will be conducted at our annual meeting on Thursday, October 6, 2011. Membership meetings begin at 7:30 p.m. and the election will be one of the first orders of business. The Nominating Committee - Mila Stroganoff (chair), Margo Bors, and Jake Sigg - has submitted the following slate of candidates for election as officers for the year 2012:

President: Casey Allen (incumbent)

Vice-President: Linda Shaffer (incumbent)

Treasurer: Adrian Stroganoff (incumbent)

Secretary: position is vacant

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Membership Category

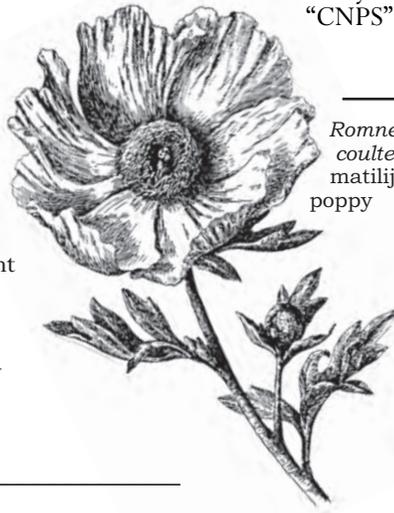
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*Romneya
coulteri
matilija
poppy*

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DEADLINES FOR DECEMBER NEWSLETTER

Articles & general copy – October 15
Time-dependent material – November 1
Late-breaking news – By arrangement

Visit: www.cnps-yerbabuena.org

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