



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

Vol. 28 No. 4 ■ December 2014

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PROGRAMS

Everyone is welcome to attend membership meetings in the Recreation Room of the San Francisco County Fair Building (SFCFB) at 9th Avenue and Lincoln Way in Golden Gate Park. The #71 and #44 buses stop at the building. The N-Judah, #6, #43, and #66 lines stop within 2 blocks. Before our programs, we take our speakers to dinner at Chang's Kitchen, 1030 Irving Street, between 11th and 12th Avenues. Join us for good Chinese food and interesting conversation. Meet at the restaurant at 5:30 pm. RSVP appreciated but not required. If you wish to notify, please call Jake Sigg at 415-731-3028.

DECEMBER 4, THURSDAY

Annual Members' Slideshow and Potluck Supper

6:30 pm, Potluck: Coordinated by Susan Floore

7:30 pm, Slide Show: Coordinated by Margo Bors and Kipp McMichael

Join our annual year-end informal members' potluck dinner and slide show. Please bring your favorite digital images and your favorite dish or beverage to share. Whether you are a photographer or an appreciator, come for an enjoyable evening of delicious food and great pictures.

SLIDE SHOW GUIDELINES:

- Bring about 10 minutes worth of images that you feel would appeal to CNPS members - interesting plants, gardens, landscapes, hikes, work parties, etc. Be prepared to say a few words about your images.
- Bring your digital images on a thumb drive or a CD.
- Prints are also welcome. We will put them on display and ask you to tell us about them.
- If you're using your own laptop, please bring any adapters you might need to connect to our digital projector. We have some of the newer common adapters for Mac and PC.
- Contact: Margo Bors at mcbors@comcast.net or call 415-824-0471

POTLUCK GUIDELINES:

- Please bring your favorite drink and a dish of your choice to share with the group.
- Please be sure to also bring items or utensils needed to serve your dish.
- Contact: Susan at sfloore@att.net or call 415-285-4692

NO PROGRAM IN JANUARY

FEBRUARY 5, THURSDAY, 7:30 pm

Restoring Native American Land Stewardship to Heal Mother Earth

Speakers: M. Kat Anderson, Ph.D. and Valentin Lopez

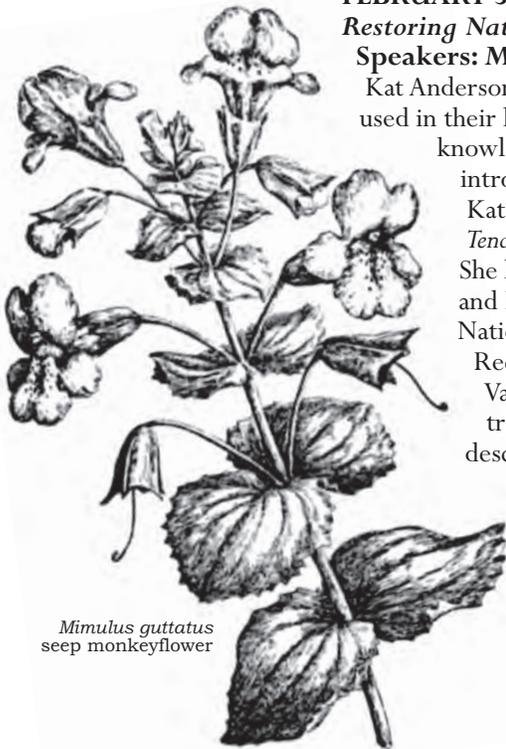
Kat Anderson will discuss the way Native Americans adapted to the environment and the plants they used in their lives. Valentin Lopez will discuss the Amah Mutsun's efforts to restore their indigenous knowledge of ethnobotany and traditional Native American Land Stewardship. He will also introduce the goals of their recently developed Amah Mutsun Land Trust.

Kat Anderson is professor of ethnic studies at UC Davis and is the author of a recent book, *Tending the Wild: Native American Knowledge and the Management of California's Natural Resources*. She has a B.A. in Environmental Planning and Management from UC Davis, and an M.A. and Ph.D. in Wildland Resource Science from UC Berkeley. She has been a consultant to the National Park Service, the US Forest Service, and California State Department of Parks and Recreation, and has written many journal articles.

Valentin Lopez is the Chairman of the Amah Mutsun Tribal Band, one of three historic tribes that are recognized as Ohlone. The Amah Mutsun are comprised of the documented descendants of Missions San Juan Bautista and Santa Cruz. Chairman Lopez is also President of the Amah Mutsun Land Trust. The Amah Mutsun are currently working to have their Federal Recognition Status restored as it was illegally terminated by the federal government in about 1929. The Amah Mutsun are very active in conservation and protection efforts within their traditional tribal territory. Chairman Lopez is working to restore the Mutsun language and he is a traditional Mutsun singer and dancer.

FUTURE PROGRAM

**March 5—Botanizing Western North America: 160 years
at the California Academy of Sciences —Debra Trock, Ph.D.**



Mimulus guttatus
seep monkeyflower

FIELD TRIPS

These walks are FREE to members and non-members. Contacts for additional information are listed at the end of each trip description. If rain is forecast, we recommend checking with the contact a couple of hours before the trip.

JANUARY 24, SATURDAY, 10 am to 1pm **San Bruno Mountain: Saddle, Old Guadalupe, and Bog Trails**

Leader: Doug Allshouse

The Saddle forms a sloping bowl-shaped area that comprises the northernmost several hundred acres of San Bruno Mountain Park. It has great views from the Marin Headlands to San Francisco to the South Bay. It features grasslands, monocultures of gorse (*Ulex europaeus*), stands of eucalyptus (*E. globulus*), the headwaters of Colma Creek, and a rare upland wetland. It's an area rich in plant species, both native and non-native, and its eastern grasslands share plant species common to the southeast portion of the mountain such as coast iris (*Iris longipetala*) and purple needlegrass (*Stipa pulchra*). We'll look for larval host plants used by endangered butterflies: silver lupine (*Lupinus albifrons*) by the mission blue (*Icaricia icarioides missionensis*), and Johnny jump-up (*Viola pedunculata*) by the callippe silverspot (*Speyeria callippe callippe*). We'll also pass by several restoration projects that offer vivid examples of success and failure. The three trails form a 2.6 mile loop that's an easy walk, although one stretch of the Bog Trail can be soggy so we recommend footwear that can handle mud. Bring a lunch if you wish. Park admission is \$6 per vehicle, payable at the unstaffed kiosk. Meet in the main lot just past the kiosk.

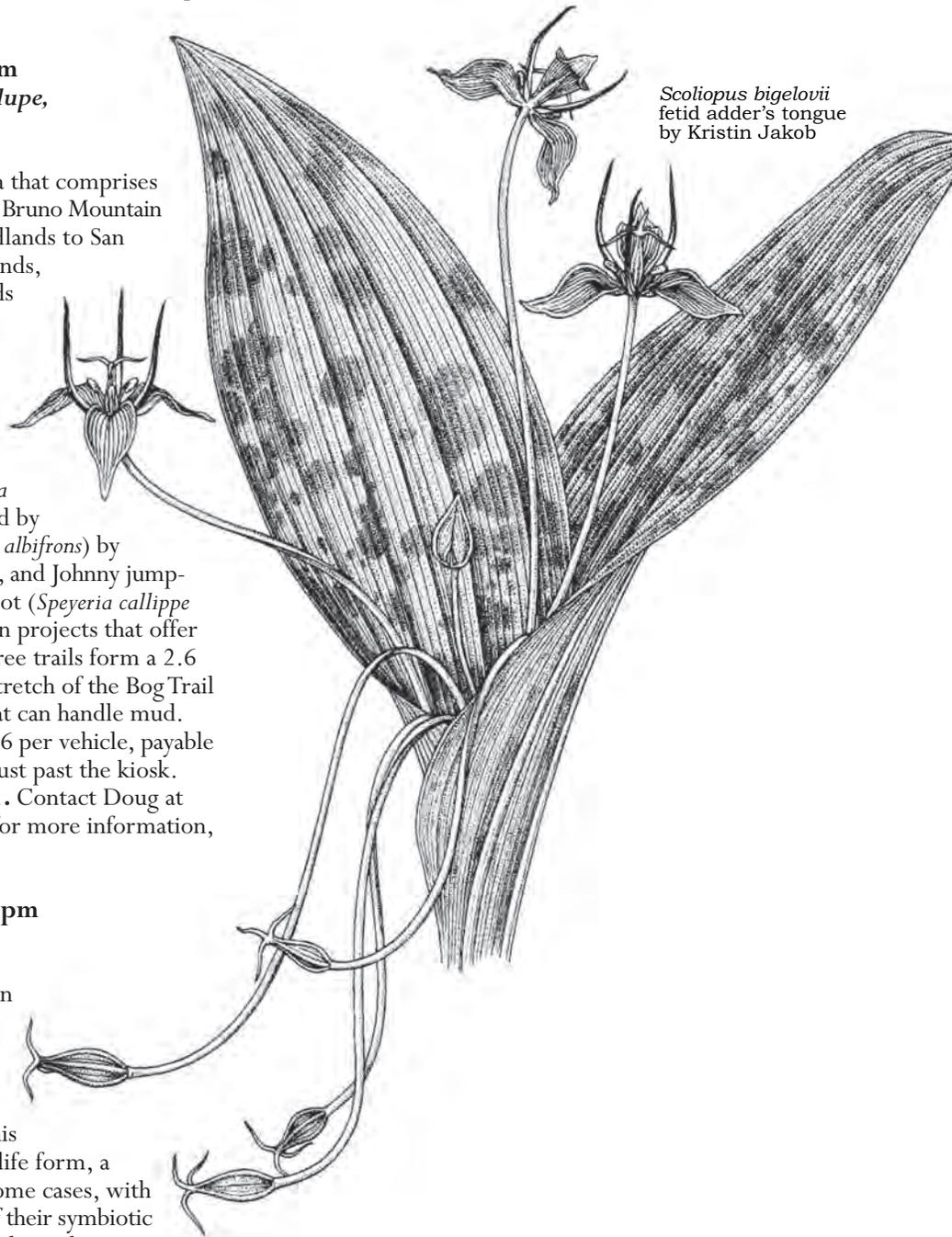
Heavy rain postpones until January 31. Contact Doug at dougsr228@comcast.net or 415-584-5114 for more information, including trail conditions.

FEBRUARY 14, SATURDAY, 10 am to 1 pm

Lichens of the Presidio

Leader: Shelly Benson

Lichens grow practically everywhere, even on concrete and metal surfaces far from natural settings, but are mostly unobtrusive and usually go unnoticed. Shelly Benson of the California Lichen Society will lead us on an exploration of lichens and their habitats in this urban national park. A lichen is a composite life form, a combination of a fungus with an alga or, in some cases, with a cyanobacterium. In addition to the marvel of their symbiotic nature, the diversity and beauty of lichens' colors, shapes, and patterns present endless opportunities for gazing, wondering, and learning. Shelly has been studying lichens for 16 years and has a particular interest in how they serve as indicators of air quality and climate change. She teaches lichen biology and ecology, as well as workshops on using lichens for dyeing fiber, and will welcome your curiosity and questions. Bring a handheld magnifying lens if you have one. Meet in Pershing Square, on Arguello Blvd at the south end of the Main Post. The PresidiGo shuttle lines stop at the Transit Center (215 Lincoln Blvd) at the Main Post, and the Muni 43 bus stops nearby on Presidio Blvd. **If there's significant rain, we'll try again on February 28.** Contact: Gail Wechsler, wechslerifolia@gmail.com.



Scoliopus bigelovii
fetid adder's tongue
by Kristin Jakob

“If you wish to make an apple pie from scratch,
you must first invent the universe.”

—Carl Sagan, *Cosmos*

ACTIVITIES

PLANT IDENTIFICATION WORKSHOPS

Second Thursday of the month 6-7:30 pm

San Francisco State University

1600 Holloway Avenue

Hensill Hall, Botany Lab, Room 440

Next workshop is December 11, 2014

The botany graduate students at San Francisco State University lead the plant ID workshops on the second Thursday of the month. They enjoy teaching and do an excellent job. The 2015 workshop dates are February 12, March 12, and April 9. Remember to mark your calendars.

Join us for some fun time keying plants and learning plant terminology in a relaxed atmosphere. If you have the old or new edition of the Jepson Manual, bring that along or Plants of the San Francisco Bay Region: Mendocino to Monterey (revised edition), and a hand lens. If you have any further questions, please email Mila Stroganoff at milastroganoff@sbcglobal.net.

Getting to SFSU by public transit: MUNI's M-Oceanview line and #28 bus both stop at 19th Ave & Holloway St. Via BART to Daly City, collect a free 2 part ticket from a machine inside the station which can be used either on the #28 SF Muni bus or on an SFSU shuttle which runs every 10 to 15 minutes.

If you drive, there is street parking on 19th Avenue as well as paid campus parking. Hensill Hall is located just off 19th avenue, between Winston and Holloway.

CNPS CONSERVATION CONFERENCE

January 13-17, 2015, the DoubleTree Hilton San Jose

The CNPS 2015 Conservation Conference is coming up January 13-17 in San Jose! Join over 1000 attendees in the heart of Silicon Valley for this historic event. The conference will begin with two days of skill-building workshops and field trips to area locations. The main conference starts on the 15th, with keynote speakers (including Michael Soulé!) and over 300 presentations in 25 sessions by students, researchers, and CNPS chapters. The event will host fun social events, art, poetry, music, and photography, too – not to mention your chance to explore the Bay Area and more from the ideal central location of San Jose. To get even more involved, you can volunteer, sponsor, or exhibit to get special benefits and connect with the biggest gathering of conservationists and native plant enthusiasts in the state of California. Kicking off the 50th anniversary of CNPS, this conference will be larger and more exciting than ever before, so don't miss out – be a part of the discussion about what the next 50 years will hold! Visit cnps.org/2015 or e-mail breilly@cnps.org for more information.



WAYNE RODERICK LECTURE SERIES

Regional Parks Botanic Garden in Tilden Park

Saturdays, starting at 10:30 am

http://www.ebparks.org/parks/vc/botanic_garden

510-544-3169 bgarden@ebparks.org

December 6: Botanizing Baja California by mule: Adventures into remote regions of Baja California, including cowboy uses of indigenous plants — Sula Vanderplank

December 13: The Mt. Diablo fire of 2013 and its bounty of flowers, with remarks on post-fire research on the Mountain by Heath Bartosh — Steve Edwards

December 20: Steens Mountain Flora — Dick O'Donnell

December 27: NO lecture — enjoy the holidays!

January 3: Continuing the Trillium search, and the last two National Parks — Bob Case

January 10: Old growth rainforest of southeastern Alaska — John Kipping

January 17: Euphorbia hunting in the Old World: From the Arabian Desert to the deserts and savannas of Africa — Jeff Morawetz

January 24: Conserving Northwestern Baja California — Alan Harper

January 31: Flora of the Islands of the Gulf of California, Mexico — Ben Wilder

February 7: Images from Isla de Cedros, the floristic edge of California. A summer vacation on a desert island in Baja California during a record breaking drought — Michael Uhler

February 14: Humboldt County and the great divorce — Steve Edwards

February 21: The Flora of the Blue Mountains of Oregon — Dick O'Donnell

February 28: Two completed projects: The checklist of the flora — and the rare, endangered, and endemic plants — of northwestern Baja California, Mexico — Bart O'Brien



All the ants on the planet, taken together, have a biomass greater than that of humans. Ants have been incredibly industrious for millions of years. Yet their productiveness nourishes plants, animals, and soil. Human industry has been in full swing for little over a century, yet it has brought about a decline in almost every ecosystem on the planet. Nature doesn't have a design problem. People do.

—William McDonough, architect and designer



FOCUS ON RARITIES

The Rare Plants of San Francisco

by Michael Wood

In past editions of this column, I've discussed the meanings of rarity (Chapter Newsletter 09-2000 and 12-2000), definitions of endemism (09-2001 and 12-2001), and how rare plants are defined and regulated under the law (09-2014; available online at <http://cnps-yerbabuena.org/experience/rarities>). The California Native Plant Society's (CNPS) Inventory of Rare and Endangered Plants, now in its 8th edition provides the most complete and up-to-date listing of plant taxa deserving of protection or worthy of careful monitoring due to their rarity and threats to their existence. This invaluable resource allows one to quickly look up an individual species to learn about its geographic distribution, habitat affinities, flowering times, etc., as well as to generate a list of rare species known from a specific county or topographic quadrangle map. The database may be queried for free at www.cnps.org/cnps/rareplants/inventory.

The CNPS has ranked rare plants as follows:

- 1A: plants presumed extirpated in California and either rare or extinct elsewhere;
- 1B: plants that are rare, threatened or endangered in California and elsewhere;
- 2A: plants that are rare, threatened or endangered in California, but common elsewhere;
- 2B: plants that are rare, threatened or endangered in California, but more common elsewhere;
- 3: plants About Which More Information is Needed - A Review List;
- 4: plants of Limited Distribution - A Watch List.

Obviously, the higher up on the list a species appears, the more rare the species and the greater the risk of its extinction or extirpation locally.

Using the CNPS Inventory and the California Natural Diversity Database (CNDDDB), I compiled a target list of the rare plants that have been recorded from San Francisco County. I cross-referenced that list with the recently released *Annotated Checklist of the Vascular Plants of San Francisco's Natural Areas* to compile an updated list of the *Extant and Extirpated Rare Plants of San Francisco* (both available for free download at www.wood-biological.com/san-francisco-plant-checklist/). The list summarizes those plant species currently ranked as rare that occurred historically in San Francisco and those that still occur here. It includes synonymy, life form, habitat affinities, number and locations of San Francisco occurrences, and flowering period. For those species that have been extirpated here, I've included the location information cited in the 1958 flora by Howell, et al. as an aid to future relocation efforts. In some cases, our current records differ from those in the CNPS and CNDDDB databases; those discrepancies are noted.

A total of 53 rare plants occur or historically occurred in San Francisco. Of these, only 24 (45%) are still present while 29 (55%) have been lost or not reported in the last couple of decades or more. Two extirpated rare plant species have been reintroduced. Eight rare species are known from only a single location in San Francisco and another eight are known from only two to three locations. The remaining eight extant species are known from as few as eight to as many as 18 locations city wide. Five of the extant rare species are listed under the federal and or state endangered species acts and another 12 are on the CNPS List 1B. That means that 71% of our extant rare plants are highly rare and endangered statewide.

Rare plant species can be still found at 49 of the 67 natural areas in the city. The greatest concentration of rare species can be found at sites in the Presidio, which in its entirety is host to 21 (87.5%) of the rare taxa still found in the city. Of the 32 City-owned and managed natural areas, rare plants can be found at 20 of them. A summary of the natural areas supporting extant populations of rare plants in San Francisco is presented in Table 1.

Two species, Franciscan manzanita and Presidio manzanita, are endemic to San Francisco, meaning they occur nowhere else. Outside of San Francisco, Presidio clarkia occurs only at three sites on serpentine outcrops along Skyline Drive in the Oakland Hills. San Francisco lessingia is known only from sandy soils at the northern end of the San Francisco Peninsula. Three of our rare plants (Franciscan thistle, round-headed Chinese houses and beach starwort) occur at the southern limits of their range while two (Kellogg's horkelia and California seablite) occur at the northern limits of their range. One species, Marin western flax, is entirely restricted to the Bay Area.

The botanical diversity of San Francisco's remaining natural areas is surprisingly rich, despite their urban setting and long history of development, disturbance, abuse, neglect and the onslaught of invasive species. Our extant flora includes some 468 indigenous species, meaning 45.6% of all the native and naturalized non-native plant taxa are presumed to have occurred here at the time of colonization. And there are still discoveries to be made. For your next hike, please download one of the species lists that are available for free at www.wood-biological.com/san-francisco-plant-checklist. And don't forget to send me your discoveries.

Table 1. Rare Plant Distribution in San Francisco County

5 or more species	3-4 species	2 species	1 species	
WWII Memorial* (10)	Bernal Hill**	Glen Canyon**	15th Ave. steps**	McLaren Park**
Crissy Field* (9)	Lake Merced**	Golden Gate Heights**	Balboa Natural Area**	Mt. Sutro
Baker Beach* (8)	Mt. Davidson**	Hawk Hill**	Billy Goat**	Pier 98
coastal bluffs* (7)	Baker Beach*	Laguna Honda Reservoir	Dorothy Erskine Park**	Pine Lake/Stern Grove**
Fort Funston*** (6)	Fort Point bluffs*	O'Shaughnessy Hollow**	Duncan-Castro**	Doyle Drive*
Inspiration Point* (5)	Presidio - Rob Hill*	Pier 94	Grandview**	West Pacific Natural Area*
Lobos Creek Valley* (5)	Bayview Hill*	Presidio (non-specific)*	Heron's Head	Starr King
	Land's End*	Crissy bluffs*	Hunter's Pt. Wetlands**	Tank Hill**
	Golf Course Natural Area*	Tennessee Hollow*	India Basin**	Yerba Buena Island
	Presidio Hills*	Sunset Heights rocks**	Islais Creek	
	Twin Peaks**		Kite Hill**	

* managed by the Presidio Trust

** managed by the Natural Areas Program

*** managed by the Golden Gate National Recreation Area

DOUG'S MOUNTAIN JOURNAL

A Chronicle of Natural History on San Bruno Mountain by Doug Allshouse

Imagine my surprise when a PDF file showed up in my Inbox and then my delight when I saw that it was Mike Wood's list of extirpated plants in San Francisco. Such a list should not elicit good feelings but one of my running comments to Mike when he solicits extant populations for his *Focus on Rarities* column is that his plant is here (SBM) in spades and hearts. I decided to spend a good portion of a Sunday comparing his list of 204 plants with my 1990 *Flora of the San Bruno Mountains*, and came up with a list of 40 plants listed in the book, which may still be here. I am happy to report that 8 species have been seen by me and that I will dedicate 2015 to discover even more. I have shared that list with the folks at Creekside Science who are working on a 30-year study of the Habitat Conservation Plan so now we'll have more boots on the ground to discover even more... I hope.

In July I had the pleasure of showing the Daly City Dunes to Bert Johnson of Tilden and Barbara Deutsch who came to see California pipe vine, which is Bert's latest obsession. Even though they were treated to the county's only populations of SF lessingia and SF spine flower, *Aristolochia* was the *raison d'être*. A funny thing happened on our way to the prize of the day. As we passed a pink everlasting Barbara noticed a few silk-flower pillows—a silken laird woven by the larvae of the American Painted Lady butterfly. There were a couple of beautiful caterpillars munching on the plant. I'll never look at this particular everlasting the same way again. I'll always be searching for the flower pillows and 'pillars.

We finally made it to the pipe vine which was hosting larvae. Talk about a stunning caterpillar; they're about 4 cm long, black with orange knobby protrusions... Giants colors! This is a butterfly species where you can see larvae and adults simultaneously. I'm told that the adults can locate the host plant by the attraction of pheromones from the larvae at fairly great distances. And Liam O'Brien states that vine obligate butterfly species will fly great distances away from their host vine. Even though pipe vine is found only at Strawberry Hill in Golden Gate Park and on Brotherhood Way, he observed Pipe Vine Swallowtails at 10 sites throughout San Francisco County.

The two speedwells (*Veronica*) I wrote about in the last Journal were new plants to the mountain but I was disappointed that I hadn't been able to locate our native American speedwell. Exploring a trail to an old pond in the lower bog turned up the elusive plant along with a patch of tinker's penny, where despite three years of drought there was still water and mud around. Ironically I later came across another population under the eucalyptus and cypress in Fog Forest, so named because of the extra 20-30 inches of "fog rain" that it receives annually.

I admit a fascination with spiders especially around fall. That's when the females of various species spin their orbs and await a

mate to complete the life cycle.

I am enamored with the Labyrinth Spider's web which is an orb about 15 cm in diameter ensconced in a chaotic riot of silk that measures at least a cubic foot in volume.

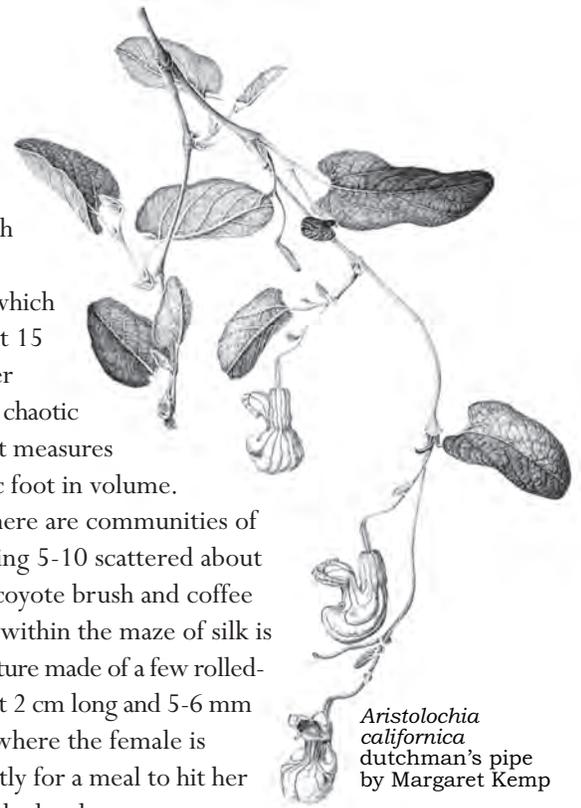
Many times there are communities of webs numbering 5-10 scattered about and between coyote brush and coffee berry. Buried within the maze of silk is a tubular structure made of a few rolled-up leaves about 2 cm long and 5-6 mm wide. That is where the female is waiting patiently for a meal to hit her orb. If you look closely you can see her legs slightly protruding from her home. The real treat is seeing these communities of webs on a windless morning following a foggy night: They jump out at you. One particularly comical sight is to see a web covered with dangling female coyote brush pappi that the wind has blown onto the silk. I'm not sure it's so funny to the spider.

An observation of possible concern is my sighting of silk-tent spinning larvae decimating yellow beach lupines. It turns out (thanks again, Liam) they are larvae of the Genista Broom Moth which feed on members of the pea family—lupines, brooms, etc. They are quite voracious feeders, easily stripping leaves 10 cm from the tips of branches. This would be a huge problem because the Mission Blue butterfly relies of 3 species of lupine as their larval host plant. If the moth larvae feed on beach lupine in the fall it would kind of be a double blessing since the MB feeds in the spring and beach lupine is an introduced species here. This is, nevertheless, something to keep an eye on.

On my field trip in late October a phenomenon that occurs every fall was happening on the Eucalyptus Loop trail above Nine Fern Rock. Winged subterranean termites were bubbling out of the ground and taking to the sky on their gossamer wings. It was lucky for them that there were no birds around as they would make for some tasty eating.

The end of autumn is the beginning of my favorite time of year. After a few showers hit the ground a new season of regeneration begins, raising hope and expectations for the wildflower show just a few months away. For the sake of our annuals, get outdoors and do a rain dance. After three dry years we deserve a little wildflower eye-candy in the form of clarkias and goldfields.

See you on the mountain...



Aristolochia californica
dutchman's pipe
by Margaret Kemp

HABITAT RESTORATION

Please help us update these listings. If you have corrections or additions, please send them to kimcmich@hotmail.com.

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

Alemanys Natives at Alemany Farm.

3rd Sundays, 1 to 4pm. Contact: alemanynatives@gmail.com

Bayview Hill.

2nd Saturdays

Contact Joe Grey joe.grey@sfgov.org

Bernal Hilltop.

3rd Saturdays, 10 am to 12 pm. Work party contact Rachel Kesel rachel.kesel@sfgov.org; Groups contact Joe Grey 415-831-6328.

Brooks Park.

Contact Joe Grey Joe.Grey@sfgov.org

Buena Vista Park.

1st Saturdays, 9am to noon.

Contact Joe.Grey@sfgov.org or

415-831-6328.

Candlestick State Park Nursery.

1150 Carroll Street. 1st Saturdays, 10am to 2pm. Bay Youth for the Environment. Contact Patrick Rump

bye@lejyouth.org.

Castro-Duncan Open Space.

Contact Dave Thompson or Gloria Koch-Gonzalez

415-821-7601.

CNPS Native Plant Restoration Team.

Every Wednesday, noon to 3pm. Contact Jake Sigg

415-731-3028 or jakesigg@earthlink.net.

Corona Heights.

Last Saturdays, 10 am to noon.

Contact Jim Houillion 415-552-3542.

Edgehill Mt. Park.

2nd Saturdays, 10am to noon.

Contact Stan Kaufman 415-681-4954 or

sekfmn@pacbell.net

Golden Gate National Recreation Area.

Weekdays and weekends around the Bay Area.

Contact volunteer@parksconservancy.org or

415-561-3044.

Glen Canyon. Wednesdays & 3rd Saturdays, 9am to noon. Friends of Glen Canyon. Contact rachel.kesel@sfgov.org

Golden Gate Heights Sandy Dunes Native Plant Community Garden.

Contact Barbara Kobayashi okim1946@yahoo.com.

Golden Gate Park Oak Woodlands.

2nd Saturdays, 10am to 12:30pm.

Contact Rob Bakewell 415-710-9617 or

rcbakewell@gmail.com

Green Hairstreak Butterfly Corridor.

3rd Saturday, 10 am to noon. Contact Nature in the City

stewards@natureinthecity.org

Half Moon Bay State Beach.

650-726-8801 or hmbrestore@gmail.com

Heron's Head Park.

2nd Saturdays, 9am to noon.

Contact Raynelle Rino 415-282-6840 or

raynelle.rino@lejyouth.org

Lake Merced.

3rd Saturdays, 10am to noon.

Contact Joe Grey joegrey@sfgov.org

Linda Mar State Beach

4th Sundays, 10am to noon.

Contact 650-451-1130 or

94116bc@gmail.com.

Marin Headlands Native Plant Nursery.

Wednesday, 1 to 4 pm & Saturday, 9am to noon.

Contact 415-332-5193 or

AShor@parksconservancy.org.

McLaren Park.

2nd Saturdays of even months, 10am to noon.

Contact Joe.Grey@sfgov.org or

415-831-6328.

McKinley Square Hillside.

2nd Sundays, 10am to noon. www.McKinleySquare.com or

chris@McKinleySquare.org.

Mission Creek Bank.

Generally Saturday mornings. Contact Ginny Stearns for times 415-

552-4577 or GinnyStearns@gmail.com.

Mt. Davidson.

1st Saturdays, 10am to noon.

Friends of Mt. Davidson. Stan Kaufman 415-681-

4954 or sekfmn@pacbell.net

Mt. Sutro.

1st Saturdays, 9 am - 1 pm

Contact Craig Dawson: craig@sutrostowards.org

Pacifica's Environmental Family. 4th Sundays, 10 am. Contact Lynn Adams 650-355-1668.

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

San Bruno Mountain.

Tuesdays, 10:30 am to

12:30 pm: Earthcare Wetlands Project;

Wednesdays, 10am to 12:30pm: Greenhouse

volunteers-Mission Blue Nursery;

Saturdays, 10am to 12:30pm: Weed Rangers

Stewardship Outing; Saturdays, 10am to noon: Bog

Restoration; 4th Fridays & Saturdays, 9am to noon:

South San Francisco Weed Rangers

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, 9am. 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 Wednesdays of the month. Contact Casey

Ogden 510-452-6850 cogden@saveSFbay.org, or

www.saveSFbay.org/volunteer.

Shields/Orizaba Rocky Outcrop.

Contact Paul Koski at pkoski7@netscape.net.

Starr-King Open Space.

Serpentine grassland on Potrero Hill. 2nd Saturdays, 9:30 am to noon.

Contact Tom tphlip@yahoo.com.

Tennessee Valley Nursery and Stewards.

Every Tuesday, 10am to noon & 1 to 4pm.

Contact 415-289-1860 or

lponzini@parksconservancy.org

UCSF Mount Sutro Open Space Reserve.

1st & 3rd Saturdays, 9am to 12:30pm. Contact

Craig@sutrostowards.org or 415-665-1077.

White-Crowned Sparrow

3rd Saturdays, 9am - noon

Contact sfrpd.volunteerprogram@sfgov.org



IN MEMORIAM

Carlyn Jean Halde 16 June 1924 - 11 June 2014

by Jake Sigg

Carlyn Halde, a long time CNPS Yerba Buena Chapter member and generous donor, died five days short of her 90th birthday.

I steal a paragraph written and read by a family member at a memorial service at the Randall Museum:

Aunt Carlyn loved the world we live in and its people: from the majesty of our planet to her simple but lovely garden. She was a strong advocate for the protection of our planet as well as the needy who inhabit it.

One could write copiously but repetitiously about her and her contributions, but these two sentences just about encapsulate her life. "Just about", because it leaves out a salient character: She had insights that allowed her to make observations that were gratefully and productively received. She pointed in directions that people were glad to follow, and she knew just what they needed to know at that time. A rare gift indeed, and a great teacher.



Sisyrinchium bellum
blue-eyed grass
by Margo Bors

CHAPTER NEWS

2014 Garden Tour Great Success!

2015 Tour: WON'T HAPPEN Without More Help!

By Susan Floore

- Did you enjoy our 2014 garden tour?
- Do you think a tour of gardens with native plants furthers our mission?
- Does it enrich our general community by encouraging the planting of native plants?
- Did you know that our 2014 tour was the most successful yet with 407 individual visitors (almost 1/3 more visitors than last year) seeing our 21 gardens?
- Extra credit: How much was brought in at our YBC plant sale site? (answer: over \$600, much more than ever before!)

Those last two items were the good news. The bad news: our skeleton tour committee logged far more hours than ever before on tour-related work. And we have lost key volunteers due to career moves. It is hard to figure out how we'll be able to muster a committee to organize the next tour. We need to get started now and here's where you can help.

If we are to have that 2015 tour, we MUST have additional, committed volunteers. Major needed tasks include:

- 1) General publicity & outreach (including social media)
- 2) Assistance with general tour organization
- 3) A variety of discrete tasks such as garden recruitment, packet preparation and post tour organization.

Let's get an even better 2015 tour planned! In our unique City by the Bay our tour will happen only if people like you find time to pitch in. Please give me a call or drop me an email as soon as you can to say "Yes!" to help on the committee. 415.285.4692 or sfloore@att.net

Fall Plant Sale Kudos!

by Ellen Edelson

The Yerba Buena Chapter wishes to acknowledge the tremendous assistance of YB member Joanne Whitney for her help in arranging our use of the Miraloma Park Improvement Club this year! We also thank the *entire* MPIC Board for agreeing to SPONSOR us "as a valuable member of the community" for the first time! We are hugely grateful for the financial and logistical support that MPIC's sponsorship provided!

As a token of our appreciation, Yerba Buena CNPS was able to provide some great native plants, adding to those already on the Clubhouse property. We hope the plants will thrive and provide long lasting beauty, habitat and joy.

Thank you, volunteers! We had a far smaller--but equally dedicated--crew this year. Everybody worked really hard and those efforts *absolutely* were the reason the sale happened at all. No exaggeration. Many heartfelt thanks go to *everyone* who volunteered this year! Kudos to you!

Thank you, growers!: Dave, Kathy and Norine of Go Native; Patrick Rump of LEJ, and the several individuals who also provided plants for our sale. Thank you all!

Some great plants are still available! Contact Ellen Edelson, Plant Sale Coordinator (e.edelson@sbcglobal.net, 415-531-2140).



BOARD MEETINGS

Board meetings are open to all Chapter members. They are held on the second Monday of every month (except August and December) at 350 Amber Drive (SF Police Academy) and start at 7 pm. Contact Ellen Edelson (e.edelson@sbcglobal.net) for more information.

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Community Thrift

Thank you to all who have donated furniture, clothing, books, CDs, and housewares to Community Thrift and designated CNPS as the beneficiary. Donating is easy. Simply drop off clean and saleable items at the CT donation door, open from 10 am to 5 pm every day, and **ask them to list CNPS (charity #152) as the beneficiary**. The donation door is located on the south side of the building on Sycamore Alley, parallel to 18th Street and perpendicular to Mission and Valencia Streets. Sycamore runs one way from Mission toward Valencia. Please note that, because of the February 2009 Consumer Product Safety Improvement Act, CT can no longer accept any children's items. CT is a 501(c)(3) non-profit organization. Your donations are tax-deductible, and produce more chapter income than you might think.

JOIN THE CALIFORNIA NATIVE PLANT SOCIETY

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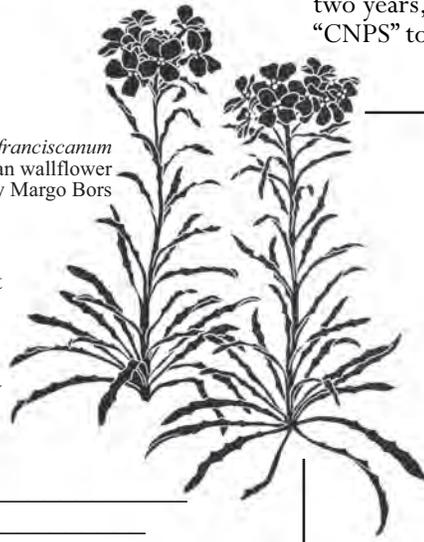
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Affiliation: **Yerba Buena Chapter**

Membership Category

- ____ \$1,500 Mariposa Lily
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- ____ \$ 300 Patron
- ____ \$ 100 Plant Lover
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- ____ \$ 45 Individual
- ____ \$ 25 Limited Income/Student

Erysimum franciscanum
Franciscan wallflower
by Margo Bors



Make your check out to "CNPS"
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Articles & general copy – Jan 25
Time-dependent material – Feb 5
Late-breaking news – By arrangement

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