



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

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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 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.

DECEMBER 2, THURSDAY

Annual Members' Slides and Potluck Supper

6:30 pm, Supper: Coordinated by Nancy Rosenthal

7:30 pm, Slide Show: Coordinated by Margo Bors

NO PLANT IDENTIFICATION WORKSHOP

Join our annual year-end informal members' potluck dinner and slide show. Please bring your favorite slides or digital images and your favorite dish or beverage to share. There will be no plant identification workshop preceding this meeting. Whether you are a photographer or an appreciator, come for an enjoyable evening of delicious food and great pictures

SLIDE SHOW GUIDELINES:

- Images – 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 .jpg images on a thumb drive or a CD and Margo will upload them to her laptop computer to project.
- Please let Margo know (contact information at end of this item) if you have slides and need a regular slide projector.
- 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 at mcbors@comcast.net or 415-824-0471

POTLUCK GUIDELINES:

- Bring your favorite food or drink – main dishes, salads, desserts, wine, juice, etc., whatever most inspires you. We especially encourage main dishes.
- Please bring whatever utensils are needed to serve your dish.
- Contact: Nancy at 415miznan@comcast.net or 415-928-2690

NO PROGRAM IN JANUARY

FEBRUARY 3, THURSDAY

Maritime Chaparral, Wildfire, and Conservation Challenges along the Central California Coast

7:30 pm, Speaker: Mike Vasey

NO PLANT IDENTIFICATION WORKSHOP

Chaparral vegetation depends upon fire for regeneration yet all chaparral is not alike. Along the Central California Coast, isolated stands of chaparral within and adjacent to the fog zone harbor the most diverse array of shrub species in the state, particularly in the genus *Arctostaphylos*. This talk will highlight the unique challenges associated with managing such a richly diverse ecosystem in the face of spreading urbanization, habitat fragmentation, and potential climate change.

Mike Vasey has taught conservation biology at San Francisco State University for many years. During that time he collaborated with Tom Parker and Jon Keeley in studies involving the ecology and systematics of *Arctostaphylos* (manzanitas). These studies have culminated in two new treatments for *Arctostaphylos*, one in the *Flora of North America* (Volume 8) and the second in the upcoming 2nd Edition of the Jepson Manual. In part, this knowledge of manzanitas motivated Mike to focus research on the ecology and conservation of maritime chaparral along California's central coast where *Arctostaphylos* reaches its highest level of diversity. This research has served as the centerpiece of his PhD dissertation in the Environmental Studies Department at UC Santa Cruz. Nearing the end of his dissertation research, Mike will share some of the insights he has gained regarding this topic.



Claytonia perfoliata
miner's lettuce

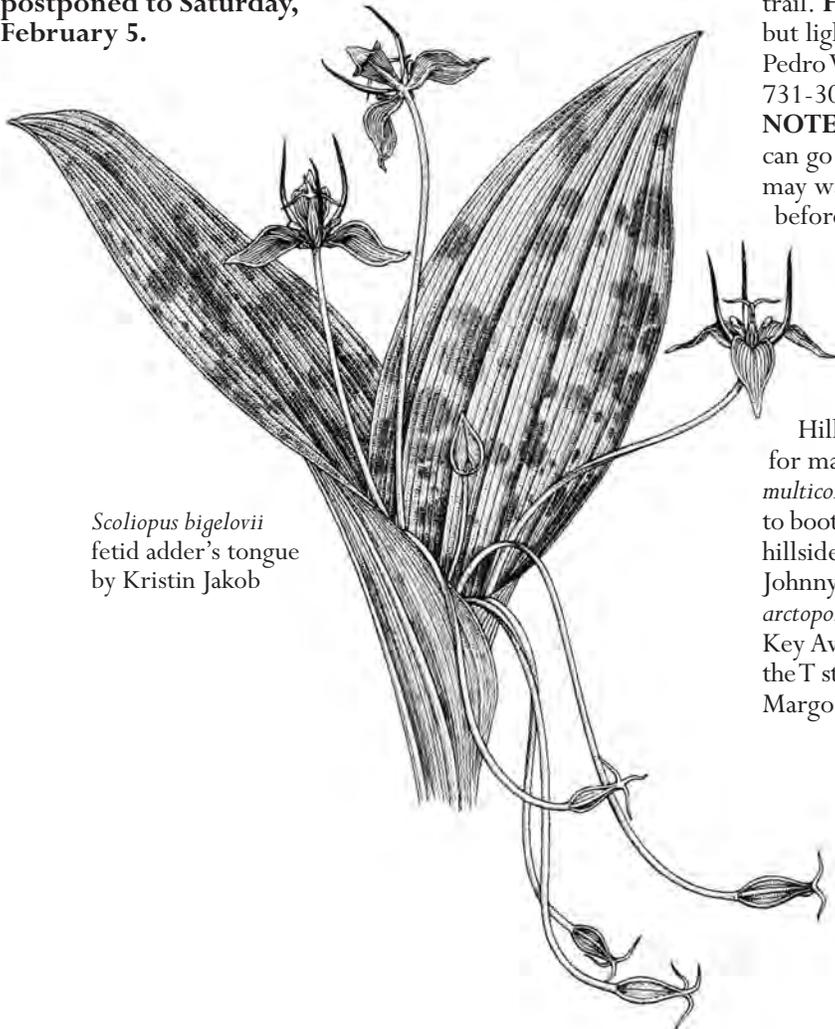
FIELD TRIPS

Members and non-members are encouraged to attend these FREE walks. 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.** In general, bring lunch, liquids, sunscreen, layered clothing, and hand lens or any other tools/toys that will enhance your exploratory experience.

JANUARY 29, Saturday, 10 am to 1 pm
San Bruno Mountain, Saddle and Bog Area

Leader: Doug Allshouse

Habitat restoration has been a way of life on San Bruno Mountain since the 1982 inception of a Habitat Conservation Plan for three endangered butterflies. The Saddle area, which encompasses the northernmost several hundred acres of the Mountain's parkland, is home to several restoration projects and offers vivid examples of success and failure. The Saddle features grasslands, large monoculture stands of gorse (*Ulex europaeus*), a eucalyptus forest, and the headwaters of Colma Creek. It holds a surprisingly rich variety of plant species, native as well as non-native, including many grassland plants that also grow on the Mountain's warmer, southeastern flank. We'll walk trails that are easy on the legs while looking for *Lupinus albifrons* and *Viola pedunculata*, larval host plants for the Mission Blue and Callippe Silverspot, respectively. A short portion of the Bog Trail can turn soggy after a lot of rainfall, so please wear shoes suitable for moisture and mud just in case. For trail conditions or other questions contact Doug at dougsr228@comcast.net or 415-584-5114. **If heavy rain cancels, the trip will be postponed to Saturday, February 5.**



Scoliopus bigelovii
fetid adder's tongue
by Kristin Jakob

FEBRUARY 19, Saturday, 1 am to 4 pm
San Pedro Valley County Park, Hazelnut Trail

Leader: Jake Sigg

The Hazelnut Trail is an early-season charmer, where our mild winters and proximity to the ocean assure that spring will have already sprung. Most of the time we'll be in Montara Mountain's shrub community, among coffeeberry, huckleberry, snowberry, manzanitas, ceanothus, pink currant (in bloom), poison oak with red and pink new leaves, oso berry, ocean spray -- oh, and did we mention hazelnut? -- and lots more, all festooned with a bewildering variety of lichens. We may also see the rare-in-this-area burning bush, *Euonymus occidentalis*. There are huge coast live oak trees, as well as madrone and chinquapin -- uncommon in this part of California. The trail is a riot of soft, understated colors: pinks, grays, sage greens. Not to be outdone by woody plants, the most common plant along the trail is the blotched-leaved slinkpod of the lily family with its odd maroon flowers and immature seed capsules. There is no end to the wonders of this trail. **Heavy rain will postpone the trip to February 26,** but light rain won't stop us. Meet at the visitor's center at San Pedro Valley County Park. Contact jakesigg@earthlink.net or 415-731-3028 for more information.

NOTE: As this issue goes to press, Jake is uncertain whether he can go the full 5-mile loop because of possible hip surgery. You may want to check the chapter website or contact him shortly before February 19.

FEBRUARY 27, Sunday, 1 to 3 pm
Bayview Hill Early Wildflowers

Leader: Margo Bors

Enjoy an inspiring walk through the wildflower-studded grasslands of San Francisco's best-kept secret, Bayview Hill. Sheltered from summer fog, this hilltop is the last refuge for many species including San Francisco collinsia (*Collinsia multicolor*), and offers spectacular views and beautiful rock outcrops to boot. We should see a wealth of early spring wildflowers including hillside pea (*Lathyrus vestitus*), checkerbloom (*Sidalcea malviflora*), Johnny jump-up (*Viola pedunculata*), footsteps-of-spring (*Sanicula arctopoides*), and several lomatiums and lupines. Meet at the end of Key Avenue, two blocks east of Third Street, an easy walk from the T streetcar line's LeConte station. For more information contact Margo Bors, 415-824-0471 or mcbors@comcast.net.

(FIELD TRIPS continued on page 3)



"Never does nature say one thing
and wisdom another."—Juvenal

FIELD TRIPS *(continued)*

ADDITIONAL FIELD TRIPS: SUNDAY, DECEMBER 12

As part of the CNPS Chapter Council meeting hosted by our chapter, field trips have been planned for delegates. Delegates sign up for them at the meeting (Sat. Dec. 11). Members of local area chapters are also welcome to join these field trips, but cannot sign up in advance. Here's a list of them, and instructions on how to join in. **KEEP IN MIND THAT THERE IS UNCERTAINTY INVOLVED!**

Tour of SFSU Biology Department Greenhouses

Starting at 1 pm

Leader(s) TBD

Meet at the back of Hensill Hall on SFSU Campus. Group size may be limited if oversubscribed.

Tours of Academy of Sciences Living Roof and Menzies Native Plant Garden at SF Botanical Garden

Starting at 2 pm

Leaders: **Dr. Frank Almeda (roof); Jake Sigg (garden).**

Roof tour: Meet at the back entrance to the Academy at 1:50 pm. (Admission fee to Academy is waived for roof tour only.) Tour is 2 - 2:45pm. Warning: Roof tour group size is limited to 22, so be aware this part of the field trip may be full. Participants will then follow Jake to the garden (admission \$5 for non SF residents). Garden tour starts at 3 pm. No limit to group size for garden segment.

San Bruno Mountain Ridge Trail

Starting at 2 pm

Leaders: **Mike Vasey, assisted by Doug Allshouse.**

Drive yourself to the entrance off Guadalupe Canyon Parkway and park near the trailhead (\$5 self-registered fee at park entrance) and look for the group.

ACTIVITIES



WAYNE RODERICK LECTURE SERIES

Regional Parks Botanic Garden in Tilden Park
Saturdays, starting at 10:30 am (seating is limited)

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

510-544-3169 bgarden@ebparks.org

December 4—Flora of the New Mexico Rockies

—Dick O'Donnell

December 11—California Indian baskets: New findings in anthropology and botany—Ralph Shanks

December 18—Images from the flora of the arid lands east of the Sierran crest—Aaron Schusteff

January 8—Studies in two famous serpentine genera, *Hesperolinon* and *Streptanthus*, from Red Mtn. in Mendocino County to Laguna Mtn. in San Benito

—Dick O'Donnell

January 15—Travels in the Hamilton Range

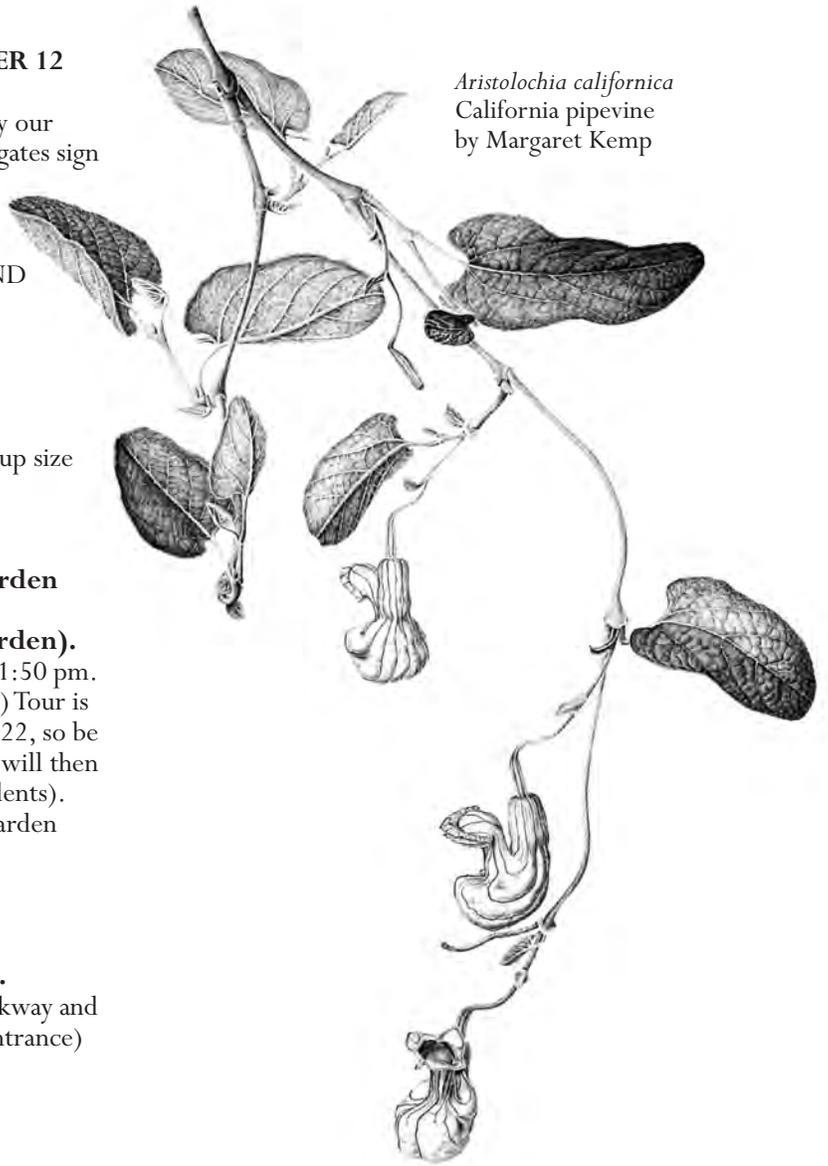
—Steve Edwards

January 22—Natural history of Newfoundland

—Ron Felzer

January 29—Wildflowers of the Temblors and Carrizo Plain, just as the pioneers described them—Steve Edwards

February 5—California Indian medicinal uses of plants past to present—Bev Ortiz



Aristolochia californica
California pipevine
by Margaret Kemp

February 12—Vernal pools, fire displays, and rambles from Solano to Colusa—Steve Edwards

February 19—Alpine plants of Wyoming—Ted Kipping

February 26—Geology and plants of the northern Sierra Nevada—Steve Edwards

NATURE IN THE CITY

FALL 2009 TALKS

CounterPULSE 1310 Mission at Ninth Street, 7:30 pm.

Last Wednesday of the month. **FREE** and open to the public.

Use BART/Muni Van Ness or Civic Center Stations.

January 26—*Environmental History of Golden Gate Park*

Golden Gate Park is a beautiful and complex landscape with a great diversity of natural, historic and recreational features. It is a much different place from, not only what it was before the city of San Francisco, but, increasingly, what John McLaren, its visionary 19th century superintendent, envisioned for it as a sylvan retreat from urban life. We'll explore the natural history, the natural landscape, and the natural politics of Golden Gate Park in this special edition Nature in the City Talk with dedicated Golden Gate Park advocates, historians, and managers, discussing a vision for the great park's future built on an excavation of its fascinating past.

ACTIVITIES *(continued)*

JEPSON HERBARIUM WORKSHOPS

February 12, UC Berkeley *Phylogeny, Taxonomy, and Name Changes in the California Flora*—Don Porter

The names of plants have been in flux for centuries, but in recent years, name changes have occurred at an accelerated pace, due largely to advances in our understanding of evolutionary relationships based on analyses of molecular data using modern phylogenetic methods. The results are sometimes striking. For example, in the forthcoming Jepson Manual, some botanists may be surprised to find *Mimulus* listed under Phrymaceae and *Collinsia* and *Penstemon* under Plantaginaceae, rather than the familiar classification of all three genera in Scrophulariaceae. A major goal of this workshop will be to demonstrate that, while such changes may seem inconvenient in the short term, they serve everyone's best interests in the long term. We'll start by reviewing basic concepts and methods of phylogenetic systematics and principles of taxonomy. We'll then explore how new insights into phylogenetic relationships lead to changes in taxonomy. The second half of the workshop will involve presentation and discussion of specific examples of such changes from the California flora, primarily at the family and genus levels, that are being incorporated in The Jepson Manual.

February 26, UC Berkeley

Plants that Hunt: Carnivorous Plants and They Do!—Barry Rice

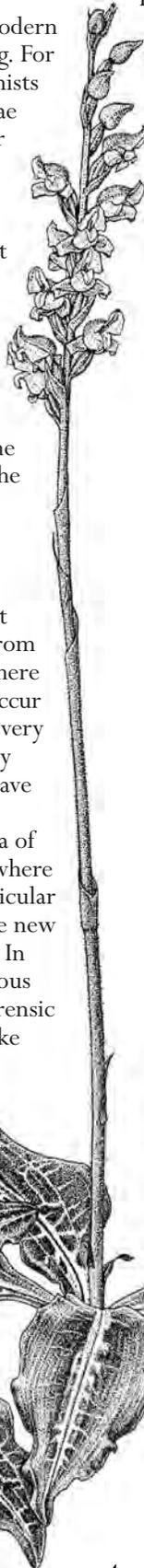
How many carnivorous plants can you name? Do you get stumped after Venus flytrap, pitcher plant, and Audrey from "Little Shop of Horrors"? Be prepared to be surprised: there are about 700 carnivorous plant species described. They occur on every continent in the world (except Antarctica) and every state in the US. With this huge global distribution, and by thriving in a wide range of habitats, carnivorous plants have evolved an astonishing array of forms and hunting techniques. Our workshop will review the various genera of carnivorous plants, the methods they use to forage, and where they live. It will focus on species in the U.S., and in particular the species in California. We will also discuss some of the new fields of research in carnivorous plants, which are many. In addition to classroom discussions, we will have carnivorous plants on hand for enlightening dissections, including forensic explorations of their digestive chambers. We will also take advantage of the collections at the botanical gardens, and meet more carnivores face to face (or, more correctly, face to leaf).

PACIFICA GARDENS NATIVE PLANT SALE

Saturday and Sunday, December 4 & 5— 11 am to 3 pm

Native plant consultants will be available to assist you with your plant selections. All proceeds go directly to Pacifica Gardens, a non-profit urban agriculture project. The sale is located at the Linda Mar Education Center, 830 Rosita Road, Pacifica.

More info available at: www.pacifica-gardens.org



PUBLIC SERVICE ANNOUNCEMENT

"It may be helpful to remember that
Things have not always been as they are;
This may be, obvious as it sounds, easy to forget while
Walking concrete paths and percieving (sic) streams of
Traffic and rectangular shelters.

"It may be helpful to keep in mind that at one time
These constructions were non-existant (sic).

"It may be of some use to look over
All that you can see right now,
the expanse (sic) and boundries (sic)
Of your environment, and think
how all of this will be gone
One day
Eaten
And reapplied."

"It may be helpful to see beauty in decomposition;
because
likeThe leaves of trees turn brigt (sic)
and fall to the ground to
replenish
Their mother, it is also our inescapable priviledge (sic) to rot.

"So it now becomes necessary to view all items
In the world as reflections,
All objects as mirrors,
And then move upon this basis."

—Anonymous
(as observed on a retaining wall above Sutro Baths c. 1990)

Goodyera oblongifolia
Rattlesnake plantain
by Kristin Jakob

FOCUS ON RARITIES

Large-Flowered Sand-Spurrey (*Spergularia macrotheca* var. *macrotheca*)

by Michael Wood

Who doesn't love to walk along the seashore? To gaze out over the waves toward the horizon? Maybe catch a sunset? Of course, while you're looking west, there's likely to be a lot to see behind you. Especially if you are strolling below the bluffs at Land's End or elsewhere around the Bay. There's a unique plant community on the faces and tops of those bluffs not surprisingly known as coastal bluff scrub. While we've explored some other coastal plant communities and species in this column, this is one we haven't touched on yet (check back here next issue). And with winter approaching, an ideal time to experience the scenery and drama of the California coastline, it seemed like a good time to introduce you to the pretty and delicate large-flowered sand-spurrey.

Unlike some of the plants we've introduced in this column, large-flowered sand-spurrey is one uncommon species that you're likely to be able to find and easily recognize. Although this variety also occurs in salt flats, salt marshes, dunes, rocky outcrops, gravelly ridges and alkaline fields, along the immediate coast it can often be found just above the high tide line on sandstone bluffs around the Bay. It is frequently found growing closer to the waterline than any other plants, well within the salt spray zone.

Large-flowered sand-spurrey is a rather stout, prostrate, cliff-hugging perennial. It forms a spreading mat of light- or gray-green stems with fleshy, linear leaves, 1-1.5 inches long, and often arising in axillary clusters. The leaves have conspicuous stipules (paired appendages coming off the stem at the base of the petioles); stipules are dull white to tan, about a quarter of an inch long, with long, acuminate tips. But it's the eye-catching flowers that really give this plant away. Arising from glandular-hairy inflorescences, the five quarter inch-long pink to rosy petals can cover the mats with color. With alternating green, fused sepals and a spray of yellow-tipped stamens at the center, the flowers look like little star bursts. The prime flowering period is March through October.

At first glance, sand-spurrey might remind

you of phlox (Polemoniaceae). But sand-spurrey is a member of the pink family (Caryophyllaceae), also known as the carnation family. The family is found worldwide in temperate regions. It consists of about 3000 species in 89 genera. Economic uses of the family include a large number of widely cultivated ornamentals. The Flora of North America lists 286 species belonging to 37 genera. California is host to about 100 native species belonging to 16 genera including frost mat (*Achyronychia*), the sandworts (*Arenaria*, *Eremogone*, and



Spergularia macrotheca var. *macrotheca*
Large-Flowered Sand-Spurrey

Minuartia), sand mat (*Cardionema*), the chickweeds (*Cerastium*), starwort (*Stellaria* and *Pseudostellaria*), pearlworts (*Sagina*), and catchfly or campion (*Silene*). Another 75 non-native species have naturalized in the state.

In California, the sand-spurrey genus includes seven native taxa and five naturalized non-natives. There are three varieties of *S. macrotheca*, but you'll no doubt be happy to know that along the Central Coast anyway, there's not much overlap. With the exception of the South Coast, large-flowered sand-spurrey is pretty much restricted to the coast, ranging from Baja California northward to British Columbia. White sticky sand-spurrey (*S. m.* var. *leucantha*) is found further inland along the coast, the Central Valley, and the Mojave Desert. Long-styled sand-spurrey (*S. m.* var. *longistyla*) is restricted to the inner North Coast Ranges and the Central Valley.

In San Francisco, large-flowered sand-spurrey was known historically from the salt marshes between Hunter's Point and Bayview Hill, Islais Creek, the Presidio,

Point Lobos, Lake Merced, and from the serpentine at Hunter's Point (Howell, *et al.* 1958). Of late, it seems to be restricted pretty much to the bluffs at Land's End and Yerba Buena Island.

Large-flowered sand-spurrey does not appear on any of the CNPS' lists of rare plants. However, it appears on the East Bay Chapter's list of Rare, Unusual and Significant Plants of Alameda and Contra Costa County (Lake 2009), where it is listed as a A2 ranked species. This ranking is assigned to species known from three to five regions in the two counties, occur in small populations that are stressed or declining, have a small geographic range, and/or occur in limited or threatened habitats. Given the limited habitat available for this taxon in our chapter area, it is being proposed for inclusion in our chapter's list of locally significant plants.

So, the next time you're hiking the trail at Land's End and enjoying the remarkable views, don't forget to admire the tenacious plants clinging tenuously to the cliff face. But don't get too close the edge there...it's a bit of tumble!

REFERENCES

Howell, J.T., P.H. Raven, and P. Rubtzoff. 1958. *A Flora of San Francisco, California*. Univ. of San Francisco. 157 pp.

Lake, D. 2010. *Rare, Unusual and Significant Plants of Alameda and Contra Costa Counties*. Eighth Edition. California Native Plant Society, East Bay Chapter. March 15. Available online at:

www.ebcnps.org/unusualplants.html.

“When the difficulty
Of the mountains
is once behind
That's when you'll see
The difficulty of the
plains will start.
—Bertolt Brecht

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 Sundays, 11 am to 2 pm. Work party contact Jake Sigg jakesigg@earthlink.net; Groups contact Kristin Bowman KristinBowman@sfgov.org or 415-831-6325.

Buena Vista Park. 1st Saturdays, 9 am to noon. Contact Kristin Bowman KristinBowman@sfgov.org or 415-831-6325.

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@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 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 rbakewell@gmail.com.

Green Hairstreak Butterfly Corridor. 2nd Sundays, 10 am to noon, 14th Ave. at Pacheco. Contact Iris Clearwater 415-312-2214 or iris@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@lejyouth.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 Kristin Bowman KristinBowman@sfgov.org or 415-831-6325.

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 Kristin Bowman KristinBowman@sfgov.org or 415-831-6325

Mt. Sutro. 1st Saturdays, 9 am to noon. Contact Craig Dawson 415-665-1077 or <http://natureinthecity.org/mtsutro.php>.

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. Kristin Bowman KristinBowman@sfgov.org or 415-831-6325.

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.savethebay.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.

Yerba Buena Island. Contact steward@natureinthecity.org or call 415-564-4107.

"The Amen! of Nature is always a flower."—Oliver Wendell Holmes

CHAPTER NEWS

ATTEND THE CNPS CHAPTER COUNCIL YEAR-END BANQUET SATURDAY, DECEMBER 11 6-9 pm

Seven Hills Conference Center, San Francisco State University
Happy hour 6-7; dinner 7-9
Cost per person: \$26; that includes the happy hour, a 3 course meal, and an interesting and topical talk. Pay with check or cash at the event.

Dinner Talk: *Quests and questions: Manzanitas as an adventure in plant discovery and evolution*
Speaker: Tom Parker of the SFSU Biology department

Reservations:

Go to <https://sites.google.com/site/cnpsc2010dec/> and fill out

the required fields on the form. Click on Continue at the bottom to get to choices for dinner. Click submit when done.

For those who are computer challenged, contact Linda Shaffer: ljshaffer1@comcast.net or (415) 206-1428. Be prepared to say how many people will attend, and which entree (skirt steak, chicken, or risotto (vegetarian)) each person would like. Your reservation(s) will be made for you.

Reservations must be made by Fri. Dec. 3.

Parking is available adjacent to the Conference Center; fee is \$5.

WELCOME NEW MEMBERS!!! August 13 - November 10, 2010

Loretta Brooks and Chuck Heimstadt, James Finch, Felicia Fong, David Haywood, Charlie Loy, Katie Renz, Save the Redwoods League

CHAPTER NEWS *(continued)*

BENEFIT YOUR CNPS CHAPTER!

Community Thrift

Donating to Community Thrift (CT) is easy. Simply drop off clean and saleable items at the CT donation door 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 17th and 18th Streets and perpendicular to Mission and Valencia Streets. Sycamore runs one way from Mission toward Valencia. The donation door is open from 10 am to 5 pm every day. Please note that, because of the February 2009 Consumer Product Safety Improvement Act, Community Thrift can no longer accept any children's items. Community Thrift is a 501(c)3 non-profit agency and your donation is tax deductible. Thanks to everyone who continues to support the chapter in this way.

Make the switch to the NEW Electronic Newsletter!

If you would prefer to receive your *Yerba Buena News* electronically instead of by postal mail, we are now able to offer this alternative. You may want to elect for the electronic newsletter to help save trees or to reduce chapter printing and mailing costs. Or perhaps it is your preference because the computer is your communication mode of choice.

If you prefer mail delivery, do nothing.

Members and subscribers will continue to receive mailed paper newsletters unless they request a change.

If you prefer electronic delivery:

Send an email indicating your wish to:

yerbabuenacnps@gmail.com

We'll email you when the change will be implemented. We hope this added alternative will prove to be mutually beneficial.



Erigeron glaucus seaside daisy
by Margo Bors

RENEW ONLINE

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

www.cnps.org - Click on the JOIN button

BOARD MEETINGS

Board meetings are scheduled for 7:15 pm on the second Monday of every month except August and December. Contact Linda Shaffer for information (415-206-1428, ljshaffer1@comcast.net).

OFFICERS & COMMITTEES

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Position vacant

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Position vacant

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Programs Co-Chair

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Lycopodium clavatum
clubmoss
by Margaret Kemp

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Late-breaking news – By arrangement

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