



July-August 2013

The Bay Leaf

California Native Plant Society • East Bay Chapter
Alameda & Contra Costa Counties

www.ebcnps.org

www.groups.google.com/group/ebcnps

MEMBERSHIP MEETING

Membership meetings will be on summer recess in July and August. But mark your calendars now for a great program when we resume in September at our regular meeting time on the fourth Wednesday evening of the month:

Wednesday, September 25, 7:30 p.m., Orinda Public Library Auditorium

Speaker: Tom Schweich, Research Associate of the University and Jepson Herbaria

Topic: Flora of the Mono Lake Basin

Tom Schweich at Upper Horse Meadow in the Mono Lake basin



PLANT FAIR: OCTOBER 12 AND 13

This year's Native Plant Fair will be held from 10 to 3 on Saturday and noon to three on Sunday, October 12 and 13. The planning committee, chaired by Steve Toby, has met twice and has begun finalizing plans. At noon on Sunday, Theo

Fitanides, one of our volunteers, will speak on Bird Songs in the Native Garden. We are beginning to line up volunteers. Contact Steve at stevetoby@comcast.net to volunteer to help at the Fair.



Plant Fair volunteers from earlier years. Contact Steve at stevetoby@comcast.net to volunteer to join the fun by helping at this year's Fair!

NATIVE HERE NURSERY

Print and bring this coupon to Native Here for a fantastic deal:

Through August 31, bring this coupon to purchase the *Annotated Checklist of the East Bay Flora* with the CD *East Bay Native Plants* for only \$35 (tax included), regularly \$41 (\$16 for *Checklist*, \$25 for CD)

Summer is a time to tend the plants, keeping them watered and shaded when needed, taking the summer dormant plants out of the watering pattern, sowing the last of the stratified seeds from the 2012 collecting season, starting to sow early collected seeds from 2013, potting up rooted cuttings and thriving seedlings, and keeping the nursery weed free and looking lovely. It is not a good time to be putting plants in the ground, but is good for botanizing, garden planning, choosing the plants to go in come fall, and maybe even purchasing a few that you don't want to take a chance of selling out before planting season arrives.

It is a great time to spend some time volunteering at Native Here. John Danielsen, who not only has been coordinating seed collection, becoming expert at cutting propagation and doing a great deal of record keeping, but also one of the vol-

unteers who does the literal "heavy lifting" at the nursery, broke his ankle seed collecting in mid June. While John is homebound, Charli is also less available to do the work of the nursery. Lots of help is needed through the summer and up to the Plant Fair in October. In addition to the tasks mentioned in the first paragraph, some one-time tasks need "takers":

- removing wire mesh from pallets
- stacking pallets for use during Plant Fair
- rolling the wire mesh
- hauling trash to the dump

Regular watering volunteers are likely to take vacation during the summer, so if you have an hour or two to fill in, let Margot know by calling the nursery 549-0211 or send a message to nativehere@ebcnps.org. Of course, if you show up ready to work during regular nursery hours (Tuesday noon-3, Friday 9-noon, Saturday 10-2), there will be some vital task just waiting for you.

Please check out the job announcement for Native Here Nursery Manager in this issue and distribute it to anyone you think would be interested in applying.

Charli Danielsen, nursery manager

SOLANO STROLL, SEPTEMBER 8: VOLUNTEERS NEEDED

Our Chapter will have a booth at the Solano Stroll in Berkeley and Albany. We will need members to take 2-hour shifts to visit with people who are interested in our Chapter. Help would be appreciated in setting up and breaking down as well. Shifts begin at 9 am and go to 6 pm. Setting up begins

at 8 am, break down at 6pm. Help will be appreciated on Sept 7 to collect plants and materials for the booth.

Please contact Delia Taylor at deliataylor@mac.com or 510-527-3912 to help out. Thanks!

RESTORATION

Saturday, July 6, 10 am. Tom and Jane Kelly will lead the Pt. Isabel restoration crew at Eastshore State Park. The Kellys will meet volunteers at the end of Rydin Road, across the street from the Eastshore State Park lot.

Saturday, July 6 at 9:00 am, Redwood Regional Park at Canyon Meadow

From points west of the Oakland/Orinda hills, take Highway 13, exit at Redwood Road, and follow it uphill (northeast) to the intersection with Skyline. Go straight at the Redwood/Skyline light and proceed east/downhill on Redwood Road for at least 3 miles. You will pass the staging area for Chabot Park, and also pass the main entrance for Redwood Park. Follow Redwood until you reach Pinehurst, and then make a hard left onto Pinehurst. Pinehurst climbs north for over a mile before you will see the small Pinehurst parking lot to the left. Roadside parking is also legal, but narrow. No entrance fee or kiosk at Pinehurst Gate. If you have any questions, please e-mail drosario@ebparks.org.

Saturday, July 13, 9:30 am, Huckleberry Regional Park

We will meet at the main parking lot, just right from Skyline in Oakland. We will decide on the worksite depending on the day's weather and soil conditions. If you have questions, please e-mail jmanley@ebparks.org or janetgawthrop47@gmail.com.

Sunday, July 21, 9:00 am, Sibley Regional Park

Meet at the Oakland-side parking lot next to Skyline, a short distance north of the main entrance to Huckleberry Park. There will always be the wall of broom to attack, but we may also form up a second group of shade-lovers to work on invasive species nearer the park entrance. Orinda/Moraga attendees, or if you have other questions, please e-mail to jmanley@ebparks.org or janetgawthrop47@gmail.com.

CNPS ANNOUNCES NEW RARE PLANT CATEGORIES

In order to better define and categorize rarity in California's flora, the CNPS Rare Plant Program and Rare Plant Program Committee have developed the new California Rare Plant Ranks (CRPR) 2A and CRPR 2B. CRPR 2B contains all of the plants formerly included on CRPR 2, and are defined as plants that are rare in California, but are more common outside of the state's boundaries. CRPR 2A includes a small number of plants formerly included on CRPR 1A, which are presumed extirpated in California, but more common elsewhere. These new ranks help further clarify that CRPR '2' plants are more common outside of California, while emphasizing that CRPR '1' plants are rare throughout their entire range. Furthermore, with the addition of CRPR 2A, the definition of 1A has been revised to only include plants that are presumed extinct or are extirpated in California, and are rare elsewhere. It is also hoped that the clarification provided by these new ranks will help spur efforts to search for and document plants that are considered extirpated in California.

At the same time, the newly named CRPR 2B (formerly CRPR 2) further delineates its parallels with CRPR 1B; emphasizing the importance of protecting plants that are rare in California, regardless of how common they may be elsewhere. California state laws, namely the California Environmental Quality

Act (CEQA), clearly indicate that the evaluation of a plant or animal's rarity is restricted to its range and abundance within the borders of California. As a result, CRPR 2B plants are afforded the same consideration in the evaluation of a project's environmental impacts as CRPR 1B plants. From a practical perspective, it is imperative that we protect the diversity of our own state's flora and help maintain genetic diversity and evolutionary processes regardless of jurisdictional boundaries.

In order to help remember and understand the new CRPR 2A and renamed CRPR 2B, one can think of the designations in the following manner; where '1' and '2' are qualifiers of the geographic extent of rarity, and 'A' and 'B' are qualifiers of extirpation and/or rarity:

- 1 = In California and elsewhere
- 2 = In California, but not elsewhere
- A = Presumed extirpated or extinct
- B = Rare, threatened, or endangered

For more information about these new ranks, and the initial ranks, please contact Aaron E. Sims, asims@cnps.org.

MORE ON NEW RARE PLANT CATEGORIES

In 2009 the Rare Plant Program Committee approved the expansion of CNPS Rank 2 plants to mirror 1A and 1B. Last week this change finally made it into the inventory (<https://www.cnps.org/cnps/rareplants/ranking.php>)! This new change now categorizes *Plants Presumed Extirpated in California, But More Common Elsewhere* as 2A. What we are familiar with as Rank 2 has been moved to Rank 2B. This change not only makes our ranking system more consistent but it will, we hope, inspire folks to go out and find the five Rank 2A plants

that are considered extinct in California. They are shown in the table below.

If you'd like to browse these newly reorganized lists please refer to the Advanced Search page of the Online CNPS Inventory (<http://rareplants.cnps.org/advanced.html#>).

Heath Bartosh, Rare Plant Committee Chair

<i>Carex livida</i>	livid sedge	Cyperaceae	perennial rhizomatous herb	2A	SH	G5
<i>Malacothrix similis</i>	Mexican malacothrix	Asteraceae	annual herb	2A	SH	G2G3
<i>Poliomintha incana</i>	frosted mint	Lamiaceae	perennial shrub	2A	SH	G5
<i>Pyrola chlorantha</i>	green-flowered wintergreen	Ericaceae	perennial evergreen shrub	2A	SH	G5
<i>Stylocline sonorensis</i>	mesquite neststraw	Asteraceae	annual herb	2A		

NATIVE HERE NURSERY: JOB OPENING

JOB ANNOUNCEMENT

Nursery Manager

Organization: Native Here Nursery
East Bay Chapter
California Native Plant Society

Address: 101 Golf Course Drive
Berkeley, Ca. 94708

Phone: 510-549-0211

Supervisor: President, East Bay CNPS Board of Directors

Position: Nursery Manager

About:

Native Here Nursery is a project of the East Bay Chapter of the California Native Plant Society (CNPS), which is a non-profit 501 (c3) organization, started almost 50 years ago in the East Bay. The nursery was founded in 1994 and operates as a project of the chapter dedicated to growing plants propagated from seeds collected in Alameda and Contra Costa counties for restoration and gardening projects. The nursery is seen as the premier nursery in the area devoted to local native flora. Conservation and restoration are at the heart of Native Here's mission and the nursery is dependent on community engagement from experienced and talented volunteers to operate efficiently.

JOB DESCRIPTION

Nursery Manager

Responsibilities include:

- Plan for and work with volunteers to produce plants for retail customers, restoration efforts, public agencies and annual plant sales and events
- Manage and maintain nursery operations, structures and grounds
- Propagate, manage and maintain healthy plants
- Nurture relationships with the East Bay Regional Park District (EBRPD), State Parks, and other governmental and local municipalities, and with restoration contractors and groups concerned with native plant preservation and propagation
- Write articles for the chapter *Bay Leaf* newsletter about the nursery and related activities
- Supervise volunteers (averaging 80 hours per week of volunteer time) and any additional staff
- Communicate with chapter board
- Secure all permits and agreements for operating the nursery and collecting activities
- Utilize available resources from CNPS staff for administrative and program support
- Manage the nursery's finances, including paying bills and ensuring that financial statements are prepared monthly
- Manage the nursery's social media outreach, including its Facebook, Meet-up, and other publicity opportunities

Prerequisites:

- Enjoy working with people and plants
- Experienced in coordinating volunteers in the many tasks required in operating a native plant nursery
- Knowledgeable about techniques for germinating/propagating/growing a wide variety of native plants
- Experienced in seeking contracts for restoration activities,

- Good customer relation skills
- Self-motivated and able to work independently to complete tasks and meet deadlines
- Passionate about California native plants
- A degree in a related field of study or two years work experience in the field is recommended.
- Physical requirements include ability to move heavy pots, benches, materials and equipment. The requirements described here are representative of those that must be met, and reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions
- Have a working knowledge of computer skills for word processing, database and spreadsheets, as well as internet skills for various social media, including Facebook.

Terms:

This is a non-exempt part time staff position. The rate of pay is \$15-\$20 per hour, depending on experience; the number of hours is up to 18 hours per week. Workers' Compensation Insurance is provided. The start date is expected to be no later than October 1, 2013, but may be as early as September 1, 2013, depending on candidate availability.

To Apply:

Please e-mail cover letter, resume and contact information of three references to John Danielsen at nativehere@ebcnps.org or mail to John Danielsen, 10 Kerr Ave., Kensington, CA 94707. Review of applications begins August 1, 2013.

CONSERVATION FUND DONATIONS

Thanks to our Donors

Many many thanks to all who have contributed to support our East Bay Chapter.

We have reached our goal of \$40,000 for the Conservation Fund plus some extra!

Contributions recently received or previously unacknowledged for the Conservation Analyst Fund and for other support include:

Mary Frances Dahlquist
Chris Kroll
David Margolies
Laura and William Moseley

William Schramer
Karen Smith
Lionel and Anne Sorenson
Mary Thomas
Roy West
Joe Willingham

The San Leandro Garden Club

We may have missed acknowledging all of our donors. Please let me know if you have been missed.

Thanks to all who give us this invaluable financial support.

Delia Taylor
Funds Development Chair

UC BOTANICAL GARDEN DOCENT TRAINING

Do you enjoy working with people of all ages? Do you have a love of plants and nature you'd like to share with others? You can put those assets to work for the UC Botanical Garden by becoming a Docent. We educate thousands of school children and adults each year about plants and the natural environment. Our docents create memorable and exciting learning experiences for small groups of school children, university students, and the general public.

Training is provided by the Garden's expert horticultural staff, experienced docents, and by plant specialists from UC Berkeley and the community. Upon successful completion of the training program and requirements the commitment for leading tours is a minimum of two tours per month for at least two years post graduation.

Weekly sessions from August 26, 2013 through March 31, 2014, Mondays 1-4 pm, except holidays.

Contact for fee information, scholarship available. Those with American Sign Language skills encouraged to apply, specific scholarships available.

For more information and to apply for Docent Training, contact:

Grace Pegan Weltner
Volunteer & Tour Coordinator
510-643-7265
gracew@berkeley.edu

SAVING KNOWLAND PARK: SIGN THE PETITION!



Sign the Change.org Petition to Help Save Knowland Park!

Above is a bird's eye view of the Oakland Zoo's proposed expansion site at Knowland Park. The vegetation on the right is a rare form of maritime chaparral. (Photo Copyright, Steve Whittaker.)

Your help is needed to save Oakland's largest city park - Knowland Park - from an unnecessary and destructive zoo expansion project! Despite pleas by a wide range of conservation groups to modify their project, Oakland Zoo executives have pushed forward with plans to bulldoze and build on rare wildlife and plant habitat, putting in danger threatened species like the Alameda Whipsnake, and the wide variety of wildlife that call Knowland Park home. Knowland Park is a critical piece of EBCNPS's "Foothills of South Oakland" Botanical Priority Protection Area due to its acres of remnant native grasslands as well as a stand of rare maritime chaparral.

Both habitats will be heavily impacted by the Zoo's proposed development plan.

Please follow this link to join the East Bay Chapter of the California Native Plant Society, the Friends of Knowland Park and the Center for Biological Diversity in calling on the U.S.

Fish and Wildlife Service to protect this park from the zoo's destructive expansion plan!

To follow along with our work to save Knowland Park, please "like" us on Facebook and share this info with your friends and neighbors. You can also visit the Knowland Park Coalition website at saveknowland.org for up to date reporting on the ongoing efforts to gain permanent protection for this wonderful park. Knowland Park has been referred to as Oakland's best-kept secret, but with your help, we are hopeful that it won't stay a secret much longer.



NATIVE PLANT FAIR 2013

Sat. October 12th 10-3

Sale of Local Native Plants and Crafts

Sun. October 13th Noon-3

Bird Songs in the Native Garden

Talk by Theo Fitanides, Sun. Noon-1

Plants & craft items for sale 1-3



Native Here Nursery

101 Golf Course Dr., Tilden Park, Berkeley
Across the street from Tilden Park Golf Course

www.ebcnps.org



Heteromeles arbutifolia
Toyon



Native Here Nursery

CONSERVATION ANALYST'S REPORT

Please read below to learn about opportunities to take action in order to help protect two of our Botanical Priority Protection Areas that are currently under threat.

Action Alert: Tell the State Parks Department: no off-highway vehicles in Tesla Park.

EBCNPS is working with Friends of Tesla Park to establish the Tesla Park land in eastern Alameda County as a natural and historic park and preserve for low-impact recreation. The State Parks Off-Highway Motor Vehicle Recreation Division (OHMVR), however, continues on its EIR march to turn this botanically rich spot into a haven for off-highway vehicles.

Long recognized for its biodiversity, our East Bay Chapter identified the Tesla Park area in Corral Hollow as one of our Botanical Priority Protection Areas. These rolling hills along Corral Hollow Creek are home to a large variety of rare, threatened, and endangered plant and wildlife species and are a migration route for many bird species, mountain lions, and tule elk and more. They contain Native American artifacts (some at estimated at over 5,000 years old) and hold the site of the abandoned historic coal-mining town of Tesla. It's a perfect site for a low-impact park and nature preserve managed to protect the ecological resources.

We need your help throughout the EIR process. The OHMVR Division recently issued three Concepts for Tesla Park that all provide for OHV use from Intensive Use to Less Intensive Use. Public Comments must be submitted by the [July 15, 2013 deadline](#).

Now is the time to speak up for Tesla Park and reject the Concepts for OHV use in this important native landscape.

Workshop materials can be reviewed at <http://carnegie.engage-sites.com/>. You may submit your comments online at the Carnegie general plan web site, or email your comments to carnegiegp@parks.ca.gov. If you use the online OHMVR Comment Card to reject the 3 Concepts, take care when completing it as it is structured to force support of the OHMVR Concepts.

The 3 OHV Use Concepts for Tesla need to be **rejected** because:

- The Biological and Cultural Resource Guidelines, the Constraint Map and the Recreation Suitability Map which are the basis for the Concepts are inadequate and not supported by scientific data
- There should be **no OHV use** in Tesla Park whether in free ride areas (now called distributed riding areas) or on trails

- A **Non-OHV Use Alternative** must be evaluated in the General Plan development and DEIR stage because only such an alternative can protect Tesla Park's sensitive resources.

If you are planning to submit by email feel free to use the form letter below:

Dear planners:

The proposed Concepts for the Tesla site are all totally unacceptable. All three Concepts must be rejected because they all provide for OHV use in the sensitive Tesla park land and do not protect its natural resources. You must study an alternative--not a no-action alternative--that excludes off-highway vehicles from the site and actively preserves its natural native landscape and historic values for non-motorized public enjoyment, research and education.

Please share this Tesla Park Alert with all of your contacts and ask them to email OHMVR to oppose the OHMVR plan for Tesla Park. We need to provide overwhelming support to protect Tesla as a Non-OHV park and preserve throughout the EIR process.

Please email Celeste Garamendi at cmg@inreach.com for more information. Let us know if you have any questions or want more detailed information. Thank you for your continued help to Save Tesla Park.

Please visit the conservation blog site at: www.ebcnps.wordpress.com to get caught up on the other projects the EBCNPS Conservation Committee has been working on this past month. Recent project updates include [EBCNPS submitting a letter to the regulatory agencies regarding inadequacies in the Oakland Zoo's Biological Assessment for its proposed expansion project in Knowland Park](#). Also recently posted on the blog site is [the Conservation Committee's letter in response to the FEMA 2013 Hazardous Fire Risk Reduction Environmental Impact Statement for the East Bay Hills of California](#).

The Conservation Committee is always looking for new volunteers to get involved in our many projects. If you are interested in working with me on any of the projects that you have read about on our blog or in past Conservation Analyst Updates, please feel free to contact me by phone at 510-734-0335 or by email at conservation@ebcnps.org.

Mack Casterman, CNPS-EB Conservation Analyst

DIRECTORY

Officers

President

Lesley Hunt
ldhunt@astound.net

Vice President and Chapter Council Delegate

Bill Hunt
wjhunt@astound.net

Recording Secretary

Tina Wistrom
cmwistrom@yahoo.com
510-207-0370

Corresponding Secretary

Robert Sorenson
rls@sorensonvision.com

Treasurer

David Margolies
510-654-0283
dm@franz.com

Committees

Bayleaf Newsletter

Bay Leaf Editor and Webmaster,
Chair

Joe Willingham
510-705-1798
pepe1066@comcast.net

Bay Leaf Assistant Editor

David Margolies
510-654-0283
dm@franz.com

Bay Leaf Mailing

Holly Forbes
hforbes@berkeley.edu
h 510-234-2913
w 510-643-8040

Conservation

Jean Robertson, Chair
gaiaje@astound.net

Conservation Analyst
Mack Casterman
conservation@ebcnps.org
510-734-0335

Funds Development

Delia Taylor, Chair
deliataylor@mac.com

Field Trips

Janet Gawthrop, Chair
janetgawthrop47@gmail.com

Hospitality

vacant

Information Infrastructure

Peter Rauch, Chair
peterar@berkeley.edu

Membership

Emma Jack
408-391-2454
emma.jack@gmail.com

Volunteer coordinator

Delia Taylor
volunteer@ebcnps.org

Programs

Sue Rosenthal
rosacalifornia2@earthlink.net
510-496-6016

Publicity

vacant

Rare Plants

Heath Bartosh, Chair
925-957-0069
hbartosh@nomadecology.com

Bryophytes

John Game, Chair
510-527-7855
jgame@stanford.edu

Unusual Plants

Dianne Lake, Chair
510-691-1428
diannelake@yahoo.com

Vegetation

Megan Keever, Co-Chair
megan@stillwatersci.com

Nicole Jurjavic, Co-Chair

nicole@stillwatersci.com

EBCNPS Sponsored Activities

East Bay Chapter News list Emailed announcements of upcoming EBCNPS events

List manager--Martha Booz
mlbooz@calnatives.com

Native Here Nursery

510-549-0211
Manager--Charli Danielsen
nativehere@ebcnps.org

Sales--Margot Cunningham
bunchgrassmarg@gmail.com

Plant Fair

Steve Toby Chair
510-236-1063
stevetoby@comcast.net

Restoration

Huckleberry Regional Preserve

Janet Gawthrop, leader
janetgawthrop47@gmail.com

Point Isabel

Tom and Jane Kelly, leaders
510-704-8628 (w)
510-684-6484 (c)
kyotousa@sbcglobal.net

Marsh Creek

Heath Bartosh, leader
925-957-0069
hbartosh@nomadecology.com

John Muir NHS (Martinez)

Elaine Jackson, leader
925-372-0687
elainejx@att.net

Walnut Creek

Lesley Hunt, leader
925-937-6791
ldhunt@astound.net

Membership Application and Renewal Form

Name _____

Address _____

Zip _____ Telephone _____

Email _____

I wish to affiliate with:

East Bay Chapter (Alameda and Contra Costa Counties)

Other _____

Membership category:

Individual, \$45

Family, Library, Group or International, \$75

Plant lover, \$100

Patron, \$300

Benefactor, \$600

Mariposa Lily, \$1500

Limited Income or student, \$25.00

Other _____

Mail application and check to: California Native Plant Society, 2707 K Street, Suite 1,
Sacramento CA 95816