



WILLIS LINN JEPSON CHAPTER

California Native Plant Society – Serving Solano County

September-October 2009

CALENDAR OF EVENTS

- MONDAY, SEPTEMBER 28, 7PM, **CHAPTER MEETING**
PRESENTATION ON RENEWABLE ENERGY PROJECTS
THREATEN OUR DESERTS (SEE ARTICLE BELOW)
- SATURDAY, OCTOBER 3, NATIVE PLANT SALE, 9AM –
3PM, BENICIA COMMUNITY GARDEN, (SEE PAGE 3)
- MONDAY, OCTOBER 26, 7PM, CHAPTER MEETING,
PRESENTATION ON SAN PABLO BAY NATIONAL WILDLIFE
REFUGE. (SEE PAGE 4)
- **PLANT PROPAGATION WORKDAYS – VALLEJO**, LAST
SATURDAYS, 10AM– 12, VALLEJO SANITATION DISTRICT
- **FORREST DEANER BOTANIC GARDEN WORKDAYS**,
EVERY SATURDAY, 9:30-11:30, BENICIA STATE
RECREATION AREA
- NEXT CHAPTER NEWSLETTER - NOVEMBER 2009.
DEADLINE FOR ARTICLES IS NOVEMBER 13.

Green Energy Projects Impact Desert Habitat

CNPS staffers Greg Suba, Conservation Director, and Jeff Nelson, Botanist, will speak at our September 28 General Membership meeting on an emerging threat to California's desert conservation areas.

As of June 2009, 129 solar and wind power project applications affecting over a million acres of desert habitat have been submitted to the Bureau of Reclamation. These projects carry both great promise for our energy future and great losses to rare desert flora and fauna. CNPS is advocating an ecosystem-level project-siting review process to coordinate regulatory agency permitting requirements to minimize cumulative adverse impacts on our desert conservation areas.

Learn more by coming to this free event. The meeting will begin at 7pm at the Heritage Presbyterian Church, 1400 East 2nd Street in Benicia. Call 745-4675 for more information.

PRESIDENT'S REPORT

A joyful thank you goes to Emily Rued and Carol Solomon for opening your garden and home to us. You have refuted all the myths that a native plant garden would not look good in the midst of the heat of the summer. The many textures and greens, with the occasional dot of color, create a marvelous painting in the baking August heat of Vacaville. The Horticultural Program of CNPS is in the midst of rebranding to a focus on "Growing Natives" in public and private landscapes (check out the new website pages at www.cnps.org/cnps/grownative). We will definitely take you up on the offer to visit again, this time in the spring when the wildflowers repaint your garden.

Norma, Gary and Tim have been extremely busy all summer at the Botanic Garden. Highlights include an Eagle Scout project by Michael Dart, planting the Valley Grassland, and continuing the design work on the new Interpretive Panels. Congratulations are also in order; the California State Parks Foundation has awarded a grant in the amount of \$5,250 for the Interpretive Panels. Added to the earlier grant from Solano County, we now have \$22,880 of the total estimated cost of \$27,000. Well done!

As for the potential closure of the Benicia State Recreation Area, home of the Botanic Garden, I have been meeting with Mayor Patterson of Benicia and Ruth Coleman, the Director of State Parks. We are all in a basic agreement that under all future scenarios we can continue to proceed with our maintenance and upgrade plans for the Botanic Garden. By mid September the State will announce their level of support for the State Park, at which time the City of Benicia will be able to step in and enable the necessary gap solutions to keep the park fully open and safe.

Saturday October 3 is our next Native Plant Sale. Our May plant sale was an overwhelming success, and we hope to repeat it this October but we need your help. These plant sales are the principle way our Chapter (continued on page 4)

Names are Progress

(An abridged version of an article by Carol Ralph CNPS North Coast Chapter)

Just when you have worked hard to master the scientific name for a species, someone changes it! Or you have known by that genus your whole life, and now someone gives it a new name! How frustrating! Yes, but this is progress. We expect the plant's name to reflect its relationship to other plants. Each person naming a species is summarizing all the field, herbarium, and laboratory information available at that time. We have a lot more now than Linnaeus did when he first put the genus-species names on plants, and botanists are busily accumulating more all the time. Naturally, the new information often clarifies relationships or reveals new ones. Unfortunately, we have to learn both the old and new names, because the books we currently have use the old names, and the future books will use the new names. Below is a personal list I culled from the UC Jepson Herbarium Interchange Index to superseded Names, which you find at ucjeps.berkeley.edu/interchange/l_index_supplant.html.

These are changes currently accepted by the botanical community. Each of these changes represents years of study, a careful argument, and an interesting story. A change in one species of a genus does not necessarily mean that all the species in that genus changed.

WILLIS LINN JEPSON BOARD OF DIRECTORS

- President, Gene Doherty, 415-609-5653
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- Plant Sales (interim chair), Sue Wickham, 747-4815 swgeo@sbcglobal.net
- Conservation, Ted Swiecki, 448-0230,
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OLD NAME	NEW NAME	COMMON NAME
<i>Arenaria congesta</i>	<i>Eremogone congesta</i>	Ballhead sandwort
<i>Aster alpigenus</i>	<i>Oreostemma alpigenum</i>	Tundra aster
<i>Aster chilensis</i>	<i>Symphytotrichum chilense</i>	Pacific aster
<i>Aster occidentalis</i>	<i>Symphytotrichum spatulatum</i>	Western mountain aster
<i>Chamomilla suaveolens</i>	<i>Matricaria matricarioides</i>	Disc mayweed
<i>Coronopus didymus</i>	<i>Lepidium didymium</i>	Lesser swinecress
<i>Cupressus lawsoniana</i>	<i>Chamaecyparis lawsoniana</i>	Port Orford cedar
<i>Disporum hookeri</i>	<i>Prosartes hookeri</i>	Drops-of-gold
<i>Disporum smithii</i>	<i>Prosartes smithii</i>	Largeflower fairybells
<i>Epilobium angustifolium</i>	<i>Chamerion angustifolium</i>	Fireweed
<i>Lessingia filaginifolia</i>	<i>Corethrogyne filaginifolia</i>	Common sandaster
<i>Linanthus bicolor</i>	<i>Leptosiphon bicolor</i>	True babystars
<i>Lithocarpus densiflorus</i>	<i>Notholithocarpus densiflorus</i>	Tanbark Oak
<i>Madia madioides</i>	<i>Anisocarpus madioides</i>	No common name
<i>Myrica californica</i>	<i>Morella californica</i>	California wax myrtle
<i>Osmorhiza chilensis</i>	<i>Osmorhiza berteroi</i>	Sweetcicely
<i>Sambucus racemosa</i> var. <i>microbotrys</i>	<i>Sambucus racemosa</i> var. <i>racemosa</i>	Red elderberry
<i>Senecio bolanderi</i>	<i>Packera bolanderi</i>	Bolander's ragwort
<i>Packera bolanderi</i>	<i>Delairea odorata</i>	Cape-ivy
<i>Zigadenus fremontii</i>	<i>Toxicoscordion fremontii</i>	Fremont's deathcamas

JEPSON CHAPTER UPDATES HOLIDAY OUTREACH EVENT PLANNED

The Jepson Chapter will be sponsoring a room for the holiday tour of the newly restored Commanding Officer's Quarters in the Benicia Arsenal on December 5 from 1pm to 7pm. This venue is being offered to non-profits, each being assigned a room to decorate for the holiday s, sell holiday merchandise and distribute outreach material. We are looking for volunteers to decorate the room, assemble some merchandise (e.g. Manzanita wreaths ore centerpieces) and staff the room during the tour. Call Gene Doherty if you're interested at 415-609-5653.

BOARD SETS SLATE OF OFFICERS

Your Board of Directors offers the following nominations for elected officers to serve the Jepson Chapter for 2010:

- President: Gene Doherty
- Vice President: Steven Goetz
- Treasurer: Mary Frances Kelly Poh
- Secretary: Alison Fleck

Yes, it is the same list of familiar faces from 2009, but we encourage others to self-nominate if interested. Members will be requested to consider these nominations as well any others from the floor, and to vote on these positions at the general membership meeting on October 26.

CHAPTER PLANT SALE - OCTOBER 3RD

Mark your calendars for our fall native plant sale on October 3, 9 am to 3 pm, Benicia Community Garden at East 2nd and Military. Help spread the word by posting the enclosed flyer for our plant sale on a bulletin board in your neighborhood or at work.

Fall is planting season in California. The soil is still warm and the roots will grow slowly through the rainy season. The Pacific is experiencing a moderate El Niño condition, so we are likely to get more winter rain than normal.

Plants featured include shrubs and perennials adapted to dry summer conditions and small native trees suitable for smaller yards. Ground covers and flowering plants will be available as well. In this down economy, we will be selling seedlings in small liners that are very affordable and will grow well when planted in the fall.

This year we will be selling wetland plants for pond edges or wetland plant pots (ask us how to do that-its fun!). Wetland plants can be viewed and reserved ahead of time (only the wetland ones). Check our website for a list of all plants for sale, www.cnpsjepsonchapter.org.

The work of the Jepson Chapter depends on the success of our plant sale. Please tell your friends to attend and buy plants. This event will be staffed by local experts who will be eager to answer questions and provide advice. Remember, all CNPS members will receive a 10% discount on all purchases!

HELPERS NEED FOR CHAPTER PLANT SALE & NURSERY CLEANUP

No experience is necessary. Call Sue at 747-2815 if you can help with any of the tasks below

- Day of Sale (Oct 3) help: We can always use an extra helper to help bring sold plants to cars, and assist with setup and cleanup.
- Outreach: Place or put out a stack of flyers. Download the flyer from the chapter website or call 745-4675.
- Haulers: Oct 1& 2 haul plants to or from the nurseries in Benicia and Vallejo. Truck or van works best.
- Post-sale nursery cleanup, organize leftover plants. Thursday morning and weekends.

Other Native Plant Sales

Mills College Botanic Garden, Sept 23 and 25, 10am to 4pm, some natives, Mills College 5000 MacArthur Blvd, Oakland, once on campus requests a parking permit and a campus map. 510-430-2230

UC Berkeley Botanical Garden, Sept 27, 11am-3pm, some natives, 200 Centennial Dr, 510 643-2755, x03

Napa CNPS, Oct 3 & 4, 10am to 4pm, Skyline Wilderness Park, 2201 Imola Ave, Napa

Merritt College, Oct 17, 9am to 3pm, some natives, in Landscape Horticulture Dept, 12500 Campus Drive, parking fee, 510-436-2418

UC Davis Arboretum, Oct 3, 11am to 1pm, some natives, Arboretum Teaching Nursery, Garrod Drive, Davis, 530-752-4880

East Bay CNPS Plant Fair, Oct 10, 10am to noon, Oct 11, noon to 3pm, Native Here Nursery, 101 Golf Course Dr, Berkeley by Tilden Golf Course

Milo Baker CNPS. Oct 10, 9am to 1pm, Santa Rosa Veterans Memorial Building (opposite the fairground.)

Yerba Buena CNPS, Nov 5, 7:30pm, County Fair Building, 9th Ave & Lincoln Way, Golden Gate Park

Presidents Report, continued from page 1.

collects income to be able to pay for our newsletters, meeting space, educational outreach, and the other costs of the organization. The effort we all provide by volunteering for any of the many tasks of the plant sale will enable our Chapter to continue to expand and create new opportunities to promote and preserve native plants in Solano County. Please consider volunteering, we have a variety of opportunities available, both on the day of the plant sale, before it and afterwards (to prepare for the next plant sale). Contact either Sue Wickham 707-747-5815 or me 415-609-5653.

Gene Doherty - President, Willis Linn Jepson Chapter

October Meeting on San Pablo Bay National Wildlife Refuge

Giselle Block, Wildlife Biologist, will be the featured speaker at the Jepson Chapter's general membership meeting on Monday, October 26. San Pablo Bay NWR protects and preserves habitat critical to the survival of the endangered California clapper rail and salt marsh harvest mouse. The Refuge and surrounding San Pablo Bay area also provide wintering habitat for millions of shorebirds and thousands of waterfowl. Giselle will be speaking on the habitat restoration efforts underway at the refuge. The meeting will begin at 7pm at the Heritage Presbyterian Church, 1400 East 2nd Street in Benicia. Call 745-4675 for more information.

CNPS Jepson Chapter
P.O. Box 2212
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www.cnpsjepsonchapter.org

ADDRESS CORRECTION REQUESTED

CNPS MEMBERSHIP FORM

Name: _____

Address: _____

City/Zip: _____

Telephone: _____

Email (optional): _____

I wish to affiliate with: ____ Jepson Chapter
____ Other _____

Membership Category:

- ____ Student/Limited Income, \$25
- ____ Individual, \$45
- ____ Family/Group/International, \$75
- ____ Plant Lover, \$100
- ____ Patron, \$300
- ____ Benefactor, \$600
- ____ Mariposa Lily, \$1500

Mail with check to CNPS, 2707 K Street, Suite 1, Sacramento, CA 95816, or you can join or **renew automatically** year after year via the website www.cnps.org and click on JOIN.

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