

CALIFORNIA NATIVE PLANT SOCIETY San Diego Chapter Newsletter

September 2007

www.cnpssd.org

CNPS (916) 447-2677

info@cnpssd.org

VEEP SPEAKS

This record-setting drought year has not been good for viewing native plants in the field, but could be very good for native plants in the garden. With less snowmelt in the Sierra Nevada and less water in the Colorado River, the cachet of "waterwise" plants is sure to rise. California natives are, of course, specifically adapted for our conditions and are the logical choice of any enlightened gardener.

The general public is unaware of the difference between a native cactus and an African euphorb, however, and the horticultural trade has not been quick to educate them. Just as arundo, tamarisk, and their ilk have overrun on our native riparian communities in the last century, drought-adapted exotics could be the scourge of upland habitats in the 21st. Without native parasites and predators (a plus in the nursery trade) a few generations of selection could turn today's benign specimen plants into invaders with a competitive advantage over beleaguered natives. As Carl Bell explained at our last meeting, most invasive plants were deliberately introduced. Our children may look back in disbelief at our folly in introducing a new horde of xerophytic pests, just as we look back in disbelief at planting of ice plant for erosion control and eucalyptus for railroad ties.

Each native plant garden is not only an example of a more rational way to live within our hydrological means, but an opportunity to show off the beauty, diversity, and habitat value of our local species. I encourage our native gardeners to take advantage of the great advertising literally in their own back yards and spread the word about the benefits of using natives both today and for the future.

Dave Flietner

CHECK IT OUT

Plant Propagation Workshop, page 7

MEETING PROGRAM

Tuesday September 18

Native Plant Nurseries will be set-up by 6:30 pm Greg's presentation begins at 7:30pm

San Diego, Balboa Park, Casa del Prado, Room 101

We will have a Native Plant Fair featuring a brand new presentation on Landscaping with California's Native Plants by Greg Rubin of California's Own Native Landscape Design.

Recon Native Plants, Native Plant Connection, Tree of Life Nursery, Las Pilitas, Moosa Creek and Cal-Native Plants Nurseries will have information tables set up. These expert nurseries specialize in sustainable home gardens and/or habitat restoration.

Join CNPS and receive a free plant! Books, posters, native plants and wildflower seeds for sale. For a Balboa Park map, see www.balboapark.org/nav.html

CALENDAR

Sept 12 (2nd Wed) CHAPTER BOARD MEETING, 6:30-8:30 p.m., Tecolote Nature Center. Take the Sea World Drive/Tecolote exit from I-5. Proceed east until the road ends at the Tecolote Nature Center. Board Members, please e-mail Carolyn Martus if you are unable to attend. Members are always welcome at the board meetings, please RSVP.

Sept 18 (3rd Tue) CHAPTER MEETING & PROGRAM Meeting at 7:00 p.m., Program at 7:30 p.m., Room 101, Casa del Prado, Balboa Park.

Oct 10 (2nd Wed) CHAPTER BOARD MEETING

Oct 13 (Sat) FALL PLANT SALE

Oct 16 (3rd Tue) CHAPTER MEETING & PROGRAM

CNPS SEPT 2007 CONSERVATION CONFERENCE

The CNPS 07 Conservation Conference is scheduled for Saturday, Sept 8 from 8:30 am to 5:30 pm, and will be convened at the UC Santa Cruz Arboretum.

Topics for discussion will include:

Partnerships in Plant Conservation
Plant Conservation on the Central coast
Tejon Ranch threats
Implications for genetic pollution
Chaparral Management Issues — Part 1
Chaparral Management Issues — Part 2

The contact for more information is: britting@earthlink.net

PLANT SALE VOLUNTEERS

Pre-sale Volunteers: We need a few volunteers to help with administrative tasks prior to the sale like labeling plants and picking up supplies.

Seed sales: Gay Dorius heads up the seed team and 2007 will be her last year. We would like to find a volunteer that can shadow her this year and take over the leader position for the 2008 sales. We are also looking for volunteers to help with the tasks of collecting, packaging and labeling our seeds. Please contact us if you'd like to join the seed team.

Sale Day Volunteers: As many of you know our plant sale is run completely by volunteers. Volunteer shifts are either half-day or full-day. We need volunteers on sale day to fill many roles including:

Set-up: Help unload the plants and set them out on the sales floor.

Ticket Writers: Write sales tickets for customers, should be comfortable with numbers (although you will have a calculator).

Plant Loaders: Help customers load and cart their plants around, must be okay with some lifting

A few volunteers: To help at the refreshment table, book table and with security.

If you want to help out with any aspect the fall plant sale, or have questions or comments, drop us an e-mail at plantsale@cnpssd.org.

PLANT SALE CUSTOMERS

For Plant Sale Info contact: plantsale@cnpssd.org
Note that this year's sale will start at 10am! Pre-order your
plants! Orders due by October 1st see website www.cnpssd for
details, information, and directions to the sale.

GARDENING UNDER MEDITERRANEAN SKIES

CNPS will be a guest participant at an outstanding two-day horticultural event to be staged throughout San Diego County on September 29 and 30. The fifth annual Gardening Under Mediterranean Skies is titled "Lessons In Our Gardens – San Diego."

CNPS has been offered a booth at no charge at one of the tour sites in Carlsbad. We may distribute literature and sell any publications we wish to make available, and also to sell a choice selection of California native plants to be provided by Las Pilitas Nursery of Escondido.

This gives CNPS an opportunity to offer the attendees a tantalizing taste of the plants and publications that will be available at the official huge CNPS plant sale two weeks later in Balboa Park.

The event is sponsored by Pacific Horticulture magazine, in association with Quail Botanical Gardens, Garden Design magazine, the San Diego Horticultural Society, the Mediterranean Garden Society, and The Water Conservation Garden of El Cajon. To register or for more information go to **www.sdhortsoc.org** (after July 1) or call (760) 295 7089.

Volunteers are needed to staff our CNPS booth on Saturday and Sunday, as well as to carry plants from the nursery. Please contact Kay Stewart at kaytaff@sbcglobal.net or 619-234-2668 to volunteer to help with this event.

INVASIVE PLANT COUNCIL SYMPOSIUM

A Symposium"Conservation and Communication: "The Human Dimension in Invasive Plant Management" is being held at the Bahia Resort Hotel, San Diego, Sept 20-22.

The symposium will be preceded by a one-day Wildland Weeds Field Course on Mapping on Sept. 19. Precise location to be announced. Visit www.cal-ipc.org for more information.

California Native Plant Sale

Saturday October 13, 2007

Balboa Park Casa del Prado Courtyard (By Casa del Prado Theater), San Diego, CA

In a garden, native plants do best with some attention and care, but require less water, less fertilizer, less pruning, less or no pesticide, and less of your time to maintain than do many common garden plants. At the same time, they bring beauty to your garden. They also attract butterflies and birds that help keep mosquitoes and harmful bugs under control. Native splendor reduces time and effort.

Open to CNPS Members, 10 AM – 3 PM Open to Public, 11 AM –3 PM Cash or Checks Only

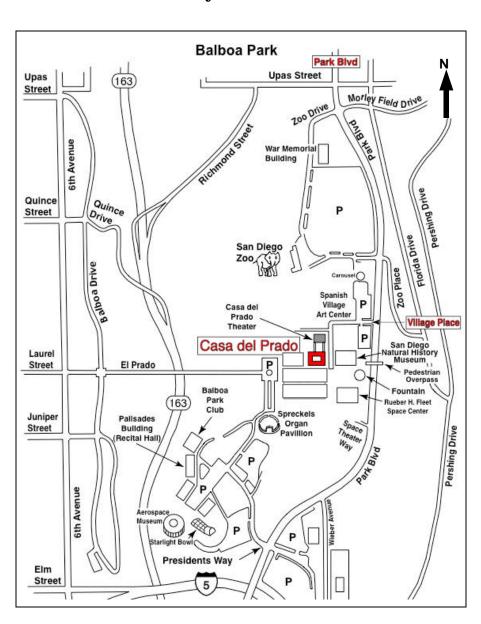
Books, posters and wildflower seed for sale and free expert CA Native advice will be available

Come early for best selections Show up late for best deals

You can join CNPS at the sale or download a membership form from our website.

You may pre-order your plants: See details at www.cnpssd

to contact us: info@cnpssd.org www.cnpssd.org



All proceeds benefit the San Diego Chapter of the California Native Plant Society (CNPS) , a non-profit organization dedicated to the preservation of native California flora.

CHAPTER POSITIONS

As many of you know we cannot just expect conservation to happen on its own free will. It would be nice if everyone just followed all the rules and regulations and surveyed and accurately reported all threatened and endangered plants that occurred on their property. As volunteers, this is one of our most important responsibilities, to be involved in protecting our natural resources. The conservation committee reviews development projects throughout San Diego County to ensure that environmental rules and regulations concerning native plant habitats are followed. We have a team of volunteers that works to review environmental documents (such as EIRs and EISs), write comment letters, attend public hearings, or meet with public officials and resource managers. We are in the process of designating a bimonthly meeting schedule. Committee meetings would be held on a week night evening and the location could rotate around the county. Committee members would have responsibilities to fulfill such as reviewing environmental documents, conducting surveys, or attending public hearings.

Conservation Committee members: The Committee needs a number of additional members to help with this long list of tasks and activities.

Monthly Program Assistant: Carrie Schneider currently coordinates our monthly programs and is looking for a volunteer to help out. Duties include arranging for the monthly presentation and helping to set-up the projector.

Public Outreach Chair: The primary responsibility is to coordinate our display and outreach materials for environmental fairs and other public events.

LOW—WATER GARDENING WORKSHOP

Learn the benefits of drought-tolerant plants , how to incorporate native plants into your landscaping design, and how to attract birds & butterflies to your garden. Take home a free native plant from this free workshop.

Do good in your watershed AND lower your water bill! The space is limited and reservations are required.

Sunday, Oct. 7, 1:00 p.m. to 3:00 p.m. City Hall Annex, Del Mar

Saturday, Oct. 20, 10:00 a.m. to noon Sikes Adobe Farmstead, Escondido

Contact (858) 674-2275 ext 12 or **grownative@sdrfc.org** for directions and to reserve a space.

Sponsored by San Dieguito River Valley Conservancy with a generous grant from the Metropolitan Water District Community Partnering Program.

JOB NOTICES

STAFF ENVIRONMENTAL SCIENTIST & SENIOR ENVIRONMENTAL SCIENTIST

The State of California has open exams for Environmental Scientists. These exams are now being offered on an open basis, which means that anyone who meets the qualifications can apply to get on the civil service list for these classifications.

These examinations are being conducted on a continuous basis. If you meet the qualifications for these exams, we encourage you to submit a completed Standard State Application (Form 678) by August 31, 2007, the Department's internal cutoff date for this current round of testing. Applications postmarked, personally delivered, or received via inter-office mail; after August 31, 2007, will be held for the next round of testing.

The bulletins provide a detailed description of the needed qualifications You can find the bulletins on our DFG website at: www.dfg.ca.gov/hrb/pages/currentdfgexams.html.

Please address any questions regarding these exams to the Human Resources Branch at (916) 653-8120.

RESTORATION ECOLOGIST

To work with wildlife biologists and the diverse professional group at the Great Park design team, including landscape architects, engineers, architects, and construction managers.

Advanced training in ecology/botany (M.S. or PhD. preferred), experience in restoration projects in regional habitats, strong verbal/written/computer skills required, and ability to work independently and with teams.

Send statement of interest and resume. Review of applicants begins immediately, until position is filled.

Contact: Steven N. Handel, Phone: 732-932-4516

Email Address: handel@aesop.rutgers.edu refer to: Restoration Ecologist Job ID: 1721354

BIOLOGIST

TEC Inc., an international environmental consulting firm, is seeking a Biologist for full-time position in Solana Beach, CA. Requires Bachelor's or Master's degree in Biology or related environmental science, plus relevant work experience, strong analytical/writing skills, knowledge of coastal/southwestern flora and fauna.

Expertise in botany/rare plants, sensitive fish or wildlife species (permits), or aquatic ecology a plus. Experience with California regulatory community and military bases desirable. EEO/m/f/h-c/vet. Email, mail or fax cover letter, resume, and references to: Personnel Manager, TEC Inc. P.O. Box 5127 Charlottesville, VA 22905 FAX - (434) 295-5535 jobs@tecinc.com

WATER CONSERVATION SUMMIT

Companies and professionals who design, develop, maintain and manage San Diego County's urban landscape are invited to the second annual Water Conservation Summit, Oct. 12, at the University of San Diego's Joan Kroc Institute.

The goal of the Summit is to develop a long-range water conservation plan for saving 108,000 acre-feet of water annually in San Diego County by 2030.

The 2006 Summit introduced over 240 professionals to a market-based strategy to develop water-efficient landscaping in San Diego County, and launched three public/private workgroups to design a model water-efficient landscaping ordinance, a collaborative industry cluster, and public education.

The 2007 Summit will report and review the progress of the workgroups and discuss two additional strategies: water recycling and a working partnership between the water and energy industries. Three presentations in the morning will be followed by lunch and four more interactive sessions..

Information and registration is available at www.waterconservationsummit.com. Sponsorship packages are available. If you have any questions or wish to be a Summit sponsor, contact Kelly Mooney at 858-522-6721.

HI! WEED WORKERS

The website for the PlantRight campaign has gone live at www.plantright.org. PlantRight is the result of the work Cal-IPC and others have done through the Cal-HIP (Horticultural Invasive Prevention) partnership. The campaign encourages growers, retailers, landscape professionals and gardeners to avoid invasive plants. Feel free to poke around comment. We will continue working on industry awareness this fall and winter, and start wider public outreach in spring 2008.



MEMBERSHI	IP APPLICATION
Please complete this form, make of	out a check payable to "CNPS", and mail to:
2707 H	lative Plant Society K Street, Ste 1 ento, CA 95816
Student or Limited Income \$25 Individual \$45 Family, Group or Library \$75	Plant Lover \$100 Patron \$300 Benefactor \$600 Mariposa Lily \$1,500
Name(s):	
Address:	
City/State/Zip:	
Phone #:	
e-mail address	

DESERT INSTITUTE '07

The Desert Institute presents outdoor adult weekend classes for fall. Come to Joshua Tree National Park to learn with the experts about this exciting desert wonderland. These classes are open to all skill levels. Call for catalog, info and registration: 760-367-5535 or www.joshuatree.org

October 7 Insects of the Desert
October 13 Desert Night Sky
October 14 Painting the Joshua Tree
October 20 Night Photography
October 20, 28 Native American Pottery
October 21 Watercolor Painting in the Park
October 27, 28 Archaeology of Joshua Tree National Park

October 27, 28 Edible Plants of the Desert

RAPID ASSESSMENT

Please join the CNPS Vegetation Committee for our rapid assessment survey on Saturday, Sept 22 starting at 9:00 a.m. Thanks to Patrick O'Connell and the other folks at the Center for Natural Lands Management (CNLM) for setting up this month's location.

<u>What:</u> We use the Rapid Assessment protocol to collect scientific data about plant communities throughout the San Diego area so we can better understand them. Habitats that house rare plants or wildlife are also often targeted to better understand why these species are found where they are and aid in their conservation.

Why: The Rapid Assessment protocol is a relatively quick way to collect detailed information about large areas of vegetation. Our data may help in monitoring of conservation efforts and/or future restoration efforts. Also, our studies contribute to the CNPS statewide database, which is used to update the Manual for California Vegetation.

<u>Cost:</u> Regular survey events are free and open to the public (although CNPS membership is encouraged!) Additional donations are always welcome. Light snacks and beverages are provided for volunteers.

<u>To Find Out More</u> about the CNPS Vegetation Program, please check the state website at http://www.cnps.org/cnps/vegetation/ A copy of the survey protocol is posted there.

To RSVP: Email me back, or call me weekends or after 7 p.m. weekdays at 619-729-5715, and I'll e-mail you directions and a list of what to bring.

I hope to see you out there! Should be a great day.

Lexine Schroeder Vegetation Committee Chairperson CNPS San Diego

STINKWORT REVEALED

Dittrichia graveolens (Stinkwort)

For those of you who would like to see what *Dittrichia graveolens* looks like, the drainage behind Carroll Canyon Business Park is an easy place to access to see the plant. Mike Kelly had been to look at the Willowy monardella transplants that were a requirement of the development of the business park and reported on both the *Monardella* and the *Dittrichia* to me. Go to the western end of Carroll Canyon Road off Camino Ruiz and follow the path around to the drainage side of the business complex. The Stinkwort is about 150 feet in. If you follow the path around to the east it will take you to a dirt road that runs down into the drainage. In early August some of the plants were just starting to bloom with their small yellow flowers. Stinkwort is in the Asteraceae.. If you go to the area, please make sure you are seed free when you exit the area.

Dittrichia has an oil that caused a skin reaction in both Mike and I so I recommend not touching the plant bare handed. It appears to grow in open sunny disturbed areas mostly in drainages, although the plant can grow in non-drainage areas. Petropoulou, Alexandra, Tzakou, Olga, Verykokidou, and Eumorphia looked at the volatile chemical components of the plants by gas chromatography analysis and found epi-a-cadinol (30.2%) and bornyl acetate (25.4%) to be the most common components of the oil in plants from Greece. Others have looked at the oil components in plants from Iran previously.

I had hoped the management associated with MSCP would deal with issues like this but it is not structured to manage lands very well. The Weed Management Area in San Diego is also not structured so that it can jump on early infestations of weeds. As far as I know, Carroll Canyon is the only existing population of the species in San Diego (I could be very wrong here though). Would someone like to coordinate with the various sand and gravel mining entities and other land owners to see if they can erradicate the species in the drainage?

Cindy Burrascano

TECOLOTE CANYON WALKS

Easy guided walk, Tecolote Canyon Park, 9:00 a.m. On the first Sunday of every month

Study the plants of lower Tecolote Canyon. Meet at the Tecolote Nature Center (Thomas Bros 1286, F-3). Contact at Tecolote is Marla Gilmore, 858-581-9959 or via e-mail at mgilmore@sandiego.gov

NOAA GRANT PROGRAMS

NOAA's Office of Habitat Conservation has released information about the following four funding opportunities for FY 08:

Community-based Habitat Restoration Project Grants: FFO# NMFS-HCPO-2008-2001032. The NOAA Community-based Restoration Program (CRP) provides funding and technical expertise to implement locally-driven, grass-roots habitat restoration projects. The NOAA Restoration Center (RC) anticipates that typical awards will range from \$50,000 to \$200,000.

Community-based Marine Debris Prevention and Removal Project Grants: FFO# NMFS-HCPO-2008-2001026. The NOAA Marine Debris Program (MDP), authorized in the Marine Debris Reduction, Prevention, and Reduction Act (33 U.S.C. 1951 et seq.), provides funding to implement locally driven, community-based marine debris prevention and removal projects. Awards - \$15,000 - \$250,000. Applications due October 31, 2007

Open Rivers Initiative: FFO# NMFS-HCPO-2008-200103: The NOAA Open Rivers Initiative (ORI) provides funding for locally-driven projects to remove dams and other barriers. Awards will range from \$50,000 to \$250,000. Although a select few may fall outside of this range, project proposals requesting less than \$30,000 or greater than \$1,000,000 will not be accepted or reviewed. Applications due October 31, 2007

The full text and application instructions for these announcements are currently posted at www.grants.gov under the Federal Funding Opportunity (FFO) numbers listed above for each program

Questions regarding the announcement may be sent to: glhrp.glerl@noaa.gov

LEARN TO PROPAGATE

Propagation Workshop Saturday November 10, 9:00 a.m. – 12:00 p.m. at Recon Native Plant Nursery (near Imperial Beach, directions given at time of RSVP).

Learn the basics of native plant propagation including seed germination techniques and vegetative propagation. Behind the scenes tour of Recon's Native Plant Nursery – one of the largest growers of California's native plants.

Who is invited? CNPS members only (**join online at http://www.cnpssd.org/membership.html**). Also, school teachers/parents/volunteers working on a school garden are invited.

RSVP to sandiegonativeplants@yahoo.com and indicate whether you are a CNPS member (individual or family) or if you're working with a school, include the name and location of the school and one brief paragraph describing your garden plans.

RIVER PARKWAY GRANTS

Proposition 50 California River Parkways Grant Program Revised Guidelines & Application Deadline

Applications Due: October 19, 2007, 4:00 p.m. The Resources Agency has released revised California River Parkway guidelines for the 2007-08 grant cycle. CSG is currently reviewing the new guidelines and will send an update identifying any major changes to the program. Included below is the Resources Agency announcement:

The Resources Agency is pleased to announce the release of the Guidelines and Application for the Proposition 50 California River Parkways Grant Program third round of funding. Information and related documents can be accessed online at: http://resources.ca.gov/bonds_prop50riverparkway.html

The California River Parkways Grant Program is a competitive grant program for river parkways projects. Eligible projects must meet a minimum of two out of five statutory conditions and provide public access or be a component of a larger parkway plan that provides public access. \$20.5 million for the third round of grant awards is included in the proposed 2007/08 Governor's Budget.

Technical assistance workshop information is provided in the attachment.

Grant Applications for this program will be accepted until Friday, October 19, 2007 at 4:00 p.m.

For more information on the River Parkways Grant Program, send an email to rp50@resources.ca.gov or call (916) 653-2812.

JOIN OUR E-MAIL LIST

The San Diego chapter has an e-mail list for members to discuss issues relating to native plants. We also post news about upcoming programs, action alerts, and field trips that comes in too late to be included in this newsletter (which requires at least a three-week lead time). You can subscribe yourself to this list by sending an email to listserv@ucsd.edu. In the body of the email, type "add cnpssd-L"

Copy submissions are due by the first of the month prior to month of publication. (For example, copy for inclusion in the July issue must be received by June 1.)

Send copy submittals to: newsletter@cnpssd.org

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Second class postage paid at San Diego, CA.

Postmaster: Send address changes to:

CNPS, 2707 K Street Ste. 1; Sacramento, CA 95816

Dedicated to the Preservation of the Native Flora

The California Native Plant Society is a statewide non-profit organization of amateurs and professionals with a common interest in California's native plants. The Society, working through its local chapters, seeks to increase understanding of California's native flora and to preserve this rich resource for future generations. Membership is open to all.

Membership includes informative publications, free field trips and monthly programs and discounts on books and posters. Also included are Fremontia, a quarterly journal with articles on all aspects of native plants, the Bulletin, a quarterly statewide report of activities and schedules, and the chapter newsletter. Please call the membership chairperson for more information.

CALIFORNIA NATIVE PLANT SOCIETY

SAN DIEGO CHAPTER c/o San Diego Natural History Museum P. O. Box 121390 San Diego, CA 92112-1390

CHAPTER BOARD MEMBERS AND COMMITTEE CHAIRPERSONS — SEPTEMBER 2007 CNPS Phone (916) 447-2677, www.cnpssd.org info@cnpssd.org

NOTE: For newsletter mailing label issues contact Jim Harrison at

newsletter@cnpssd.org or (858) 273-5242

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MEMBER: Marty Foltyn(858)-259-0283h	NOTE: For novelettor mailing label issues contact lim Hamison of