

## 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

Nonprofit Organization

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## CHAPTER BOARD MEMBERS AND COMMITTEE CHAIRPERSONS –SEPTEMBER 2004

Chapter Message Phone 619-685-7321; [www.cnpsd.org](http://www.cnpsd.org); [info@cnpsd.org](mailto:info@cnpsd.org)

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PUBLICITY, HOSPITALITY, VEGETATION and BOARD  
positions are OPEN.

NOTE: For mailing label and membership issues contact  
John Hacklander at [jhacklan@qualcomm.com](mailto:jhacklan@qualcomm.com).



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CALIFORNIA NATIVE PLANT SOCIETY  
*San Diego Chapter Newsletter*

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SEPTEMBER 2004

Published twelve times per year

**CALENDAR**

**September 15, 2004. CHAPTER BOARD MEETING. NOTE: This meeting is on the THIRD Wednesday of the month FOR SEPTEMBER ONLY.** Wednesday, 6:30 P.M., Seminar Room B at the Mission Valley Library, 2123 Fenton Parkway, in the IKEA mall complex. Board Members, please call Carrie Schneider if you are unable to attend.

**September 21, 2004. CHAPTER MEETING.**  
Tuesday, Meeting 7:00 pm, Program 7:30 pm  
Room 104, Casa del Prado, Balboa Park

**Landscaping with Native Plants** by Bruce Hanson, RECON Environmental, Inc.

This last meeting before October's exciting plant sale will focus on landscaping with native plants. Bruce will provide the audience with valuable information on use of natives in the created landscape and at the interface of yard and natural habitat. Arrive on time for a good seat!

**October 16, 2004. ANNUAL PLANT SALE.**  
Saturday, 10 a.m. – 3 p.m.  
Courtyard, Casa del Prado, Balboa Park

The day approaches, and we anticipate having hundreds of plants of more than 300 species (or cultivars, in the case of *Manzanita*, *Ceanothus*, *Salvia*). And once again we count on the many of

you who make this annual event both profitable for CNPS-San Diego Chapter and satisfying fun for us. Here, as a reminder, are some of the tasks that will need to be done.

What everyone can do to help before the sale day:

- Collect boxes for holding purchased plants.
- Help with publicity -- flyers will be available at the September Program/meeting. Pick up as many as you think you can post in your neighborhood or workplace. Help spread the word about the pleasure of growing native plants in our landscapes.

**October 16, Saturday:**

- Bring boxes, 'little red wagons', or whatever helps move plants from the patio area to cars.
- If you have small truck or vehicle that could be used to transport plants or signs/plant sign holders on the day of sale, call to volunteer this important help.
- Arrange signs in Patio before 7:00 AM, then move plants into their positions after the delivery trucks arrive. This is hard work, essential, and we'll have coffee and doughnuts to revive us. Note, these early birds will catch the closest parking spaces!
- Provide what Disney terms "crowd control", otherwise known as general security. Keep buyers cheerful while they wait outside the patio until we are officially open, watch over cashier's tables, check exits as buyers leave with purchased plants.
- Financial transactions: Handle payment in cash and checks. Help the treasurer who

takes responsibility for this part of the event.

- Write up sales slips as buyers stand in line waiting to pay. Need hand calculators.
- Be "Expert" for a section of plants. We arrange them alphabetically by Latin names, and we like to have a volunteer to answer questions and advise for each section.
- There are several other critical jobs, each needing only one or two individuals, so if you simply want to "help", call or show up early on Plant Sale Day. This is "wherever needed" support that is vital!!

Thank you, and see you on October 16 in Balboa Park, early!! --- Joan Stewart

## **October 19, 2004. CHAPTER MEETING.**

**Tuesday, Meeting 7:00 pm, Program 7:30 pm  
Room 104, Casa del Prado, Balboa Park**

**Medicinal Uses of San Diego Native Plants** by  
Carole A. Brown

Carole A. Brown will discuss how to process and use some native plants as medicine, and will bring dried herbs and tinctures of native medicinal plants for the audience to taste, touch, and smell. Carole is a clinical herbalist, herb grower, teacher, and owner of a home-based nursery, Brown's Herbs, Etc., specializing in medicinal herbs and native plants. Carole has been studying herbs for over 30 years, including taking classes with Amanda McQuade Crawford, MNIMH, John Finch, and a number of other herbalists, and working in a student clinic for two years. She has been teaching Herbology through Community Learning at Cuyamaca College since 1991.

### **RECURRING HABITAT RESTORATION EVENTS**

**Cottonwood Creek** (Encinitas). Contact Brad Roth, Project Manager, 760-436-2632.

**Florida Canyon** (Balboa Park). Third Saturday of every month, 8 A.M. – Noon. Contact Carole Rukstelis (619 235-1123) or [crukstelis@sandiego.gov](mailto:crukstelis@sandiego.gov)

**Lake Murray Shoreline.** Contact Eric Bowlby at 619-284-9399.

**Ruffin Canyon** (Serra Mesa). Every Tuesday between 9:30AM and Noon and the first Saturday of every month 9 A.M. to Noon. Contact Glenn Torbett

at 858-565-7347.

**Shepherd Canyon** (Tierra Santa). First Saturday of every month, 9A.M. to Noon. Contact Roberta Froome at 858-627-0682 or -0681.

**Switzer Canyon** (North Park). Third Sunday of every month, 9 AM to Noon. Contact Carrie Schneider 619-282-3645.

**Bayside Native Plant Area (Mission Bay Park, Hospitality Point).** Second Saturday of every month, 9 A.M to 11 A.M. Contact Gary Suttle 858 679-5340 or [nature@utm.net](mailto:nature@utm.net)

**Santa Cruz Island.** Help us control invasive trees and plants on Santa Cruz Island. We have spots available on 4- and 5-day trips throughout the year. Lodging at the University of California's Island Reserve Field Station and boat transportation to and from the island is provided. We ask for a small fee (\$20) to pay for dinners. We work a long day, but time is set aside for some sightseeing and relaxation. The summer trips are a perfect opportunity for the possibility of swimming at Prisoners' Harbor or at a freshwater swimming hole. For more information, contact Ken Owen, (805) 448-5726, [islands@rain.org](mailto:islands@rain.org) or David Chang, (805) 681-5600, [dchang@co.santa-barbara.ca.us](mailto:dchang@co.santa-barbara.ca.us). Visit the project's website, [www.channelislandsrestoration.com/sci](http://www.channelislandsrestoration.com/sci), for trip schedules, and more information.

To have your event listed here, contact Carrie Schneider.

## **CHAPTER NEWS**

### **Welcome to our New Members:**

Agua Hedionda Lagoon Foundation  
John Pacheco  
Elizabeth Randol

### **CNPS San Diego Annual Board Elections**

Elections for next year's board will be held this November, 2004. We are in the process of putting together the ballot. If you are interested in becoming a board member please get in touch with one of the nominating committee members: Bruce Hanson, Catherine MacGregor, or Carolyn Martus. If you're wondering what a board member actually does, keep reading. Responsibilities of Board Members include the following: Board members are expected to attend Board meetings and send notification if an absence is expected. The board is responsible for governing the chapter, developing local positions (in accordance

with State policy) and developing and pursuing the chapter's goals. Furthermore, the board has responsibility for overseeing the chapter's finances and making sure that sufficient funds are raised to carry out the chapter's activities. The board is responsible, to the membership and to the public, for accounting for expenditures of its funds. The board meets monthly on the second Wednesday of every month (except for August and December) at the library in Fenton Marketplace in Mission Valley. The mission of the California Native Plant Society is to increase understanding and appreciation of California's native plants and to conserve them and their natural habitats through education, science, advocacy, horticulture, and land stewardship. We also have several committee chair openings including hospitality, public outreach, field trips, and vegetation. These positions can be filled by any CNPS member. Committee chairs are appointed by the CNPS-SD board. If you're interested in becoming a committee chair or just want more information about the duties and responsibilities, please contact one of the board members.

## SCHOOL GRANTS

### 2004 Grants to Start a Native Plant Garden at Your School!

One of the best ways for students to really appreciate and connect with their natural environment is by experiencing California native plants; the most obvious form of life they see when hiking throughout San Diego County. The California Native Plant Society is excited to continue its School Garden Grant Program this year by offering financial support (up to \$300) and assistance to teachers interested in exploring the fascinating world of our region's native plant community.

If you are interested in starting a Native Plant Garden at your school with the help of a grant, first step is to become a member of the California Native Plant Society at [www.cnpsd.org](http://www.cnpsd.org). Then submit your contact information and a one-page description of your school garden dreams and how you plan on incorporating native plants into those dreams to Richard W. Halsey, Education Chair, [naturalist@californiachaparral.com](mailto:naturalist@californiachaparral.com). Deadline is September 30, 2004.

The California Native Plant Society is a statewide, non-profit organization dedicated to the preservation of California's native flora. The San Diego chapter works throughout San Diego and Imperial counties to

protect native plants and their habitats. For more information about the San Diego chapter of the California Native Plant Society, visit their website, [www.cnpsd.org](http://www.cnpsd.org) or call 619-685-7321.

## PLANT ATLAS

Greetings to all on our Waiting List !!

We are pleased to announce 3 new dates for our Parobotanist Training Sessions. We have scheduled two daytime classes which will have the lecture and field trip on the same day. The one evening class will have the field trip on Saturday. So choose the one that best suits your needs, then email us with your reservation. All of the classes are limited in size, so please respond as soon as possible for a spot.

### **Daytime Classes:**

Both Classroom Lecture AND Field Trip are required.

**Date:** Thursday, September 9 **OR** Tuesday, September 21.

**Place:** San Diego Natural History Museum, Discovery Center (main floor).

**Time:** 8:30am to 10:30am Classroom Lecture  
10:30am to 11:30am lunch break (bring your own).

11:30am to 1:00pm Field Trip - walk to Florida Canyon (Required)

**Attire:** Please wear appropriate hiking/walking shoes as some of the trails are steep, it will be a moderate hike.

### **Evening Class:**

Both Classroom Lecture and Field Trip are required.

**Lecture Date:** Tuesday, October 19.

**Place:** San Diego Natural History Museum, Discovery Center (main floor).

**Time:** 6:00pm to 8:30pm

**Field Trip Date:** Saturday, October 23.  
**REQUIRED!**

**Place:** San Diego Natural History Museum, Meet outside North Entrance

**Time:** 9:00am to 11:00am Field trip - walk to Florida Canyon (Required)

**Attire:** Please wear appropriate hiking/walking shoes as some of the trails are steep, it will be a moderate hike.

To RSVP : Please send an email to

[jgregory@sdnhm.org](mailto:jgregory@sdnhm.org)  
<<mailto:plantatlas@sdnhm.org>>

As a reminder, you must attend one of our training sessions in order to be able to collect plants and participate as a parobotanist in the San Diego County Plant Atlas Project (so that you become an official volunteer of the San Diego Natural History Museum and are covered by our collecting permits).

The Plant Atlas website will be updated very soon to include this announcement. We are looking forward to meeting some new folks at this training, and having you join the San Diego County Plant Atlas Project!

Jeannie Gregory  
Parobotanist Manager

## PLANT PATHOLOGY

The Spring 2004 issue of a Wildlife Conservation Society (WCS) newsletter tells about work that WCS is doing in California on Sudden Oak Death (SOD). The article states, "WCS scientists, led by Dr. Keyt Fischer, have demonstrated in a pilot study that five minutes of smoke can be sufficient to kill *Phytophthora ramorum* spores, the water mold that causes SOD. The WCS team is now investigating whether the smoke from the prescribed burns could reduce the level of infection in California bay laurels, major incubators of the disease."

Thanks to Libby Lucas for sharing this information.

## FIRE ECOLOGY

I wanted to announce a publication of the Rocky Mountain Research Station. It might be appropriate at this time of year. "Development of coarse-scale spatial data for wildland fire and fuel management". Schmidt, Kirsten M.; Menakis, James P.; Hardy, Colin C.; Hann, Wendall J.; Bunnell, David L. 2002. Gen. Tech. Rep. RMRS-GTR-87. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 41 p. + data CD.

We produced seven coarse-scale, 1-km resolution, spatial data layers for the conterminous United States to support national-level fire planning and risk assessments. Four of these layers were developed to evaluate ecological conditions and risk to ecosystem components. The remaining three layers were developed to support assessments of potential hazards

and risks to public health and safety. This paper documents the methodology we used to develop these spatial data layers. In a Geographic Information System (GIS), we integrated biophysical and remote sensing data with disturbance and succession information by assigning characteristics to combinations of biophysical, current vegetation, and historical fire regime spatial datasets. Managers can use these spatial data to describe regional trends in current conditions and to support fire and fuel management program development and resource allocation.

There is NO charge for our publications and to order single or multiple hard copies:

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This is also available online at: [http://www.fs.fed.us/rm/pubs/rmrs\\_gtr87.html](http://www.fs.fed.us/rm/pubs/rmrs_gtr87.html), but does NOT include the data CD online. I can send the data CD by itself if you want it.

Richard D. Schneider, Publications  
USDA Forest Service  
Rocky Mountain Research Station  
240 W. Prospect Road  
Ft. Collins, CO 80526-2098

## RELATED ACTIVITIES

### Friends of Thirty-Second Street Canyon

Please join the ardent and unstoppable Friends of Thirty-Second Street Canyon in a canyon cleanup event, as part of the annual Coastal Clean-up Day on September 18. This is important work, not just for the canyon. Seasonal rains wash waters through San Diego's canyons and out to sea, and these waters are too often compromised by chemical runoff from neighboring gardens and driveways. The Thirty-Second Street Canyon feeds Chollas Creek, which the State of California has identified as an "impaired" waterway. Upstream pollution control helps keep beaches and coastal waters clean. Beyond being a fun morning outside with knowledgeable community members, this is an opportunity to learn about *Arundo donax*, the invasive species which is compromising

the watershed, and the program the Thirty-Second Street Canyon is implementing to eradicate this highly destructive pest plant. Pitch in from 9 AM to 12 noon, meeting on C Street, between 32nd and 33rd, in Golden Hill. Call 619/236-9446 with questions.

**Las Pilitas Native Plant Nursery**

**California Indian Basketry Classes  
by Native Artisan Ray Esquerio**

Learn native basketry: selection of plant materials, construction techniques, native plant dyes, and traditional uses of baskets. This second fall session consisting of four classes will be held on consecutive Saturdays. Cost is \$140.00.

**Session II** - Saturdays, 11am-2:30 pm, September 4, 11, 18, and 25, 2004.

All materials will be provided by the instructor. Class size is limited, please register for Session II by September 1st. Classes to be held at Las Pilitas Native Plant Nursery 8331 Nelson Way, Escondido, CA. For more information and to register call (760) 749-5930.

**California Invasive Plant Council**

2004 Cal-IPC Symposium, "Invasive Plants and the Wildland/Urban Interface", **October 7-9, 2004** at the Holiday Inn Ventura Beach Resort in Ventura, California. Info and registration form at [www.cal-ipc.org](http://www.cal-ipc.org). **Cost:** Regular registration \$205 (includes banquet dinner and additional meals). Oral and poster presenters

receive reduced registration of \$185.

**Questions?** Contact Doug at [djohnson@cal-ipc.org](mailto:djohnson@cal-ipc.org) or Brianna at [brichardson@cal-ipc.org](mailto:brichardson@cal-ipc.org)

**Mission Resource Conservation District**

**FREE Talk on Native Plant Landscaping**

Saturday Oct 2nd 10:30 – 11:30

**Fallbrook Public Utilities District Bldg,  
990 E. Mission Road, Fallbrook**

Greg Rubin, native landscape designer, will show you how easy native landscaping can be. Learn the benefits of "going native" and creating a beautiful landscape that also attracts birds and butterflies, while saving water and maintenance costs.

For more information contact:

Mission Resource Conservation District at 728-1332.

Sponsored by Mission Resource Conservation

District's Weed Management Area Program -

<http://smslrwma.org>

**Newsletter submissions are due by the  
10th of the month**

Please send newsletter submissions to  
[bstephenson@kingfisherenv.com](mailto:bstephenson@kingfisherenv.com)

CNPS Newsletter is published monthly. Chapter dues include a subscription to the chapter newsletter. Second class postage paid at San Diego, CA. Postmaster: Send address changes to CNPS, 1722 J Street, Suite 17, Sacramento, CA 95814.

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**Membership Application**

*Please complete this form, make check payable to "CNPS" and mail to:*

California Native Plant Society, 2707 K Street, Suite 1, Sacramento, CA 95816

- Ⓒ Student/Retired/Limited Income \$20
- Ⓒ Individual or Library \$35
- Ⓒ Family or Group \$45
- Ⓒ Supporting \$75

- Ⓒ Plant Lover \$100
- Ⓒ Patron \$250
- Ⓒ Benefactor \$500
- Ⓒ Mariposa Lily \$1,000

Name(s): \_\_\_\_\_

Address: \_\_\_\_\_

Phone #: \_\_\_\_\_

e-mail address: \_\_\_\_\_

## YOUR COMMENTS ARE REQUESTED!

(The following was submitted by the American Society of Landscape Architects, San Diego Chapter.)

The April 29 ASLA panel presentation discussed the Invasive Plant Guide for San Diego County, a joint effort of the S.D. chapters of ASLA & the CA Native Plant Society (CNPS). Input has been collected from a variety of sources including the City of San Diego Multiple Species Conservation Program, Dr. Jon Rebman of the San Diego Natural History Museum, Mike Kelly of the California Invasive Plant Council (CalIPC), Carl Bell of the University of California Cooperative Extension, and Bob Perry, FASLA and Professor Emeritus of CA State Polytechnic University, among other local botanists, horticulturists and landscape architects.

- **THE GUIDE IS A VOLUNTARY EFFORT.** The Invasive Plant Guide for San Diego County is a valuable resource for landscape architects designing projects in San Diego County, to assure their designs don't include ornamental plants that are harmful to the natural environment. It also supports ASLA National's Invasive Plant Policy (see [http://www.asla.org/governance/policies/pdf/Invasive\\_Species.pdf](http://www.asla.org/governance/policies/pdf/Invasive_Species.pdf)).
- **THE GUIDE IS A LIVING DOCUMENT:** It will be periodically updated with the most current information.

Scientific evidence has proven that invasive plants are changing the face of San Diego's natural environments (see inset, Featured Invasive Plant) and are disturbing the balance of ecosystems that have evolved over thousands of years. ASLA's mission is to "lead...in the careful stewardship...of our...natural environments." Furthermore, ASLA's vision is "a world where the built and natural environments coexist in harmony and sustainable balance." With every plant selection we make as landscape architects, we have an opportunity to promote long-term sustainable design.

The Invasive Plant Committee is currently seeking member comments and continuing to refine the Invasive Plant Guide. **This is your opportunity as a CNPS member to offer your opinion! You can review the Draft Guide at <http://www.asla-sandiego.org/content/whatsnew.html> - comments can be made on the document's last page.**

For additional information on invasive plants, please view the following links:

The Nature Conservancy, view <http://nature.org/initiatives/invasivespecies/>  
California Invasive Plant Council (Cal-IPC), view <http://www.caleppc.org/Pest%5FPlant%5FList/>  
Invasive Plants of California's Wildlands (publication), by Randall & Hoshovsky, view [http://groups.ucanr.org/ceppc/Invasive\\_Plants\\_of\\_California%27s\\_Wildlands/](http://groups.ucanr.org/ceppc/Invasive_Plants_of_California%27s_Wildlands/)

### FEATURED INVASIVE PLANT *Washingtonia robusta* (Mexican Fan Palm)



*Washingtonia robusta* invading Aqua Hedionda Lagoon, Carlsbad, CA

*Washingtonia robusta* is used extensively in landscape designs throughout San Diego. Consequently, they have spread to almost every wetland & canyon throughout the county. Birds help spread the seeds to nearby open spaces and natural areas where they grow prolifically with little water. Once established, *Washingtonia* will out-compete surrounding native trees for sunlight & water. Essentially, this palm contributes to altering the biodiversity and sustainability of our natural areas.

Next time you're driving along any freeway & crossing one of our coastal lagoons or canyons, take a look at the palms growing in these natural areas - they aren't native to San Diego County.

The amount we pay to battle invasive plants in our lawns & gardens - nationally some \$137 billion/year - is more than the cost of every other kind of natural disaster (earthquakes, hurricanes, floods, etc.) combined.