

CALIFORNIA NATIVE PLANT SOCIETY San Diego Chapter Newsletter

SEPTEMBER 2005

www.cnpssd.org

(619) 685-7321

info@cnpssd.org

SEPTEMBER CHAPTER PROGRAM

September 20: (3rd Tues), 7 p.m. Room 101, Casa Del Prado in Balboa Park California Native Plants for the Garden

Presented by Bart O'Brien, Director of Horticulture,

Mr. O'Brien is Director of Horticulture at the Rancho Santa Ana Botanic Garden in Claremont, Los Angeles County. The 86-acre garden boasts the largest cultivated collection of native Californian plants with 70,000 plants representing 2,000 species, hybrids, and cultivars.

Bart has a Master of Landscape Architecture from Harvard and is the current President of the Southern California Horticultural Society.

He collaborated on *The Landscaping Guidelines and Plant Palettes for the Los Angeles River*, recently adopted by the Los Angeles County Board of Supervisors. He is also coauthoring *California Native Plants for the Garden*.

CALENDAR

Sept 14 (2nd Wed), CHAPTER BOARD MEETING

Wednesday, 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 call Carolyn Martus if you are unable to attend.

Sept 20 (3rd Tue), CHAPTER MEETING

Oct 12 (2nd Wed), CHAPTER BOARD MEETING

Oct 18 (3rd Tue), CHAPTER MEETING

Ileene Anderson. CNPS Botanist, will show slides of many "Belly" Plants of our desert areas.

Nov 9 (2nd Wed), CHAPTER BOARD MEETING Nov 15 (3rd Tue), CHAPTER MEETING

THE PREZ SAYS

I hope you can all make it for our chapter general meeting on Tue September 20, especially those who love gardening with native plants. Bart O'Brien is a fantastic speaker and a wealth of knowledge.

As usual I have to enter my plea for more volunteer support. We need a new membership chair and someone to take over as public outreach committee chair. Public outreach entails organizing our display and coordinating volunteers to attend the many different public outreach events we are invited to. The time commitment depends on your availability. If you are interested in becoming more involved please get in touch with me. We also need a few extra hands before and after our general meeting to assist with our book and poster sales table.

The San Diego chapter of the American Society for Landscape Architects and our CNPS chapter have joined efforts to put together the, "Invasive Plant Guide for San Diego." Special thanks to the CNPS and ASLA members who have put in many volunteer hours over the last two years. I would also like to thank Dr. Rebman, botanical curator for the San Diego Natural History Museum, Carl Bell, Invasive Plant Advisor for the U.C. Cooperative Extension, Mike Kelly, director of the Conservation Resources Network and Bob Perry, author and landscape architect for their assistance and support putting together this document.

We will be hosting a workshop on invasive plants this fall. Keep an eye on the newsletter and sign up for our listserve to keep on top of our upcoming events.

I hope to see everyone at the Fall plant sale on October 15. Carolyn



CHAPTER MATTERS

FALL PLANT SALE

Our Fall Plant Sale (Sat October 15) is surely the biggest and most complex of Chapter activities. Members are invited to help, and here are some of the ways:

<u>Plant Sale Committee:</u> Regular meetings are at 6:30 pm, just before the monthly chapter meetings. All members interested in helping with planning or implementing the plant sale are welcome.

<u>Home Growers:</u> We buy many plants from native plant nurseries but member-grown plants increases our profits, enabling us to protect more native plants and their habitats. Perhaps you have some plants on your property that you can re-pot up or propagate from cuttings. If you're a novice at plant propagation, pick up one of the many books on native plant propagation (see complete list on the chapter website).

<u>Seed and Bulb Collectors</u>: If you would like to help Helen Means and Gay Dorius collect, or if you have seeds you would like to donate, please get in touch with the seed team directly, Helen Means (760-729-2824) or Gay Dorius (858-270-4093 or gdorius@nethere.com).

<u>Sale Volunteers:</u> It's not too late to sign-up! We need volunteers on Friday to help transport plants and supplies. On Saturday, we need volunteers to help:

- 7 a.m. 9 a.m.: Set-up.
- 9 a.m.-noon: Assist customers ("native garden experts"), security, book and seed sales, write sales tickets, and restock sold-out plants (new this year).
- Noon-3 p.m.: Second shift, same jobs as above.
- 2 p.m.- 4 p.m.: Plant sale breakdown and clean-up

Large Orders: If you plan on buying at least \$200, you are welcome to place your order in advance. Advance orders must be at least \$200. Please contact the plant sale committee as soon as possible.

To get involved in any of the activities above, e-mail us at plantsale@cnpssd.org.



VOLUNTEER OPPORTUNITY

Volunteer Opportunity: Saturday, October 8 from 9am to 3pm

We will be setting up our educational display at the San Elijo Lagoon Conservancy's Lagoon Day location at the Nature Center on Manchester Ave (between I-5 and Coast Highway).

The theme for this year's Lagoon Day will be creating and supporting backyard wildlife habitat, this will be a great opportunity to talk to the public about the importance of landscaping with locally native plants. Please reply to Carolyn Martus (contact info on back of newsletter) if you would like to volunteer for an hour or two.

OCTOBER PROGRAM PREVIEW

Tuesday October 18, Room 104

Ileene Anderson, Southern California Regional Botanist for the California Native Plant Society, will show slides of many 'belly' plants of our desert areas. 'Belly' plants are those beautiful plants you can't see from the car, you have to get down on your belly to see them! These diminutive beauties are marvels of the typically harsh dry desert regions. Ileene has a Master's degree in biology from California State University, Northridge and has worked for the state organization of CNPS for 8 years doing conservation work to preserve our incredibly diverse flora in southern California.



PLANTS MATTER

PLANT ATLAS e-NEWSLETTER

Welcome to the San Diego County Plant Atlas e-newsletter! This is the first in what will become a regular series of newsletters designed to keep you informed about Plant Atlas news, events and plans.

Each issue will feature special plants to look for, including the following: *Featured Plant*---a common and easily found plant for you to learn; *New County Record*---a species collected by the Plant Atlas that was not previously documented (with a voucher specimen in an herbarium) as occurring in the county; *Wanted Plant*---a species which has been observed or reported to occur in the county, but not yet collected and documented.

Go to **www.SDplantatlas.org** to see the first issue in color. Otherwise, the text portion of the first issue is printed below:

Featured Plant

Fascicled Tarweed (*Deinandra fasciculata*) of the Asteraceae family is very abundant at this time of the year. It is an annual plant that can grow up to one meter tall with yellow flowers and distinctive black anthers.

New County Record

The San Diego Plant Atlas continues to find new plants not previously known from the County. San Luis Sedge (*Carex obispoensis*) was previously thought to occur only in endemic coastal San Luis Obispo County. This rare serpentine-soil endemic was discovered on gabbro soils near the top of Sycuan Peak in the Sycuan Peak Ecological Reserve. Now more populations should be looked for on other gabbro mountains with wet areas in our county. For a photo of this plant and more information go to: http://sdplantatlas.org/(rb2pwkraol3m3a45ty3z3ibt)/pdfFiles/NewRecord.pdf.

Wanted: Agave americana

The San Diego Plant Atlas project lacks specimens of the Century Plant, a familiar perennial with large, grey succulent leaves up to 6 feet long and yellow flowers on a panicle that can reach 12 feet tall. This cultivated species has naturalized in San Diego's urban canyons but has never been documented with a herbarium specimen in our county. If you want to submit a specimen, collect a full leaf from a flowering rosette plus flowers from the inflorescence and gather the information needed for the herbarium sheet. For details of the information needed and how to submit a specimen, go to: http://www.sdplantatlas.org/
(ny5rnu451vvq2pnhvjacvk55)/pdffiles/submission.pdf.

HI, WEED TALKERS

Joe DiTomaso is preparing a list of "weed alerts" for announcement at the Cal-IPC-Symposium. These will include species that we already have on our list that get scored with an "alert" status due to significant impacts, limited distribution and potential to spread. It will also include species that are not yet listed because there is too little information, but which are being observed as possible new problems.

If you are currently watching a plant that you think might become a problem, and that you think others should be on the lookout for, please email your info to the listserv so others can add their info, and we'll get it all to Joe. Include info on the species, the location(s), habitat(s), behavior, source, impacts, length of time observed, etc. Thanks

Doug

Doug Johnson, Exec Director California Invasive Plant Council

1442-A Walnut Street, #462Berkeley, CA 94709

ph: (510) 843-3902, fax: (510) 217-3500

email: dwjohnson@cal-ipc.org web: www.Cal-IPC.org

CA INVASIVE PLANT INVENTORY

A draft of Cal-IPC's new "California Invasive Plant Inventory" is now available. More than 250 species have been assessed system, more than double the number included in the 1999 list. "Plant Assessment Forms" for each species are posted on the Cal-IPC website, www.calipc.org.

NATIVE PLANT GARDEN CLUBS

Native plant Garden Clubs are invited to add their meeting schedule to this list of clubs in the San Diego region.

Buena Vista Native Plant Club 3rd Sun., 2:00 p.m. (monthly meeting). 2202 South Coast Highway, Oceanside. To learn more about BVNPS click: http://www.bvaudubon.org

to list your club here, send your vitals in time for our next issue.

PLANTS MATTER



Don't plant a pest!

Give them an inch and they'll take an acre...

The Santa Margarita and San Luis Rey Watersheds Weed Management Area and the Mission Resource Conservation District, in conjunction with the California Invasive Plant Council (Cal-IPC), are pleased to announce the arrival of the "Don't Plant a Pest!" brochure for Southern California. We have purchased several thousand for outreach and educational purposes. They are available at our monthly meetings, and members are welcome to take as many as they like. These are great tools to give to your neighbors who have all that pampas grass or iceplant growing in their yard.

The brochure is also available for purchase from the Mission Resource Conservation District, if you would like more information on ordering the brochure, e-mail Carolyn Martus (see back of newsletter for contact info). View the brochure at this website, http://ucce.ucdavis.edu/files/filelibrary/5319/20589.pdf.

The following material is text taken directly from the brochure, what we can't show are the full color photos of invasive bad guys and the suggested good guy alternatives which the brochure presents so brilliantly

Gardening Responsibly

California is a gardener's dream Our mild climate allows us to have fantastic gardens, showcasing a wide variety of ornamental plants from all around the world. Unfortunately, some of these plants from other parts of the world have become serious invasive plants, threatening California's biodiversity and economy. That's because some of our garden plants don't stay in our garden. They "jump the fence" when seed,, root or stem fragments spread to our natural areas. Once established in our natural areas, these plants grow so fast that they crowd out native vegetation, block streams causing flooding, and produce so much biomass that they become serious fire hazards. They also increase landscaping maintenance costs and contribute to the loss of recreational opportunities in our natural areas. Once invasive plants spread and take over natural areas, public resources are required to restore these lands.

Gardeners don't plant invasive or fire prone species intentionally. Like other Californians, gardeners have a deep respect for our state's rich natural heritage. The good news is that most garden plants behave perfectly well in their intended roles. By choosing suitable replacements for the few problem plants, we can save ourselves and our neighbors trouble and expense while helping to protect California's natural landscape from invasive plants. Not to mention reducing the risk of flood and fire damage to our homes and property!

Invasive plants are by nature a regional or local problem. A plant that jumps out of the garden in one climate and habitat type may behave perfectly in another. The problem plants listed here have escaped from gardens throughout the Southern California area. They are invading natural areas (see www.cal-ipc.org for photos of escaped plants). Because of their aggressive and rapid growth, some invasive nonnative plants have also increased the flood and fire risk of our natural areas.

How to use this brochure:

This brochure features the most common invasive nonnative pest plants that are sold in nurseries, and suggests safe alternatives for these plants. For a more extensive list of invasive non-native plants that are sold in nurseries and suggested alternatives, visit www.cal-ipc.org or CNPS websites listed on the back of this brochure. The alternatives listed are acceptable for vegetation management zones because they can be pruned to decrease the accumulation of deadwood.

When you are buying new plants, consider these alternatives, or ask your local nursery for other non-invasive, non-fire hazard plants. If one of the invasive or fire prone plants is already in your yard, especially if you live near a natural area, we recommend that you remove it and replace it with a suggested alternative. Invasive plants that spread aggressively by seed should be removed from all areas.

Think about why you might plant one of the problem plants in the first place. If it is for appearance, finding a replacement is often easy - some of the alternatives listed here are selected especially for their similar appearance. If you need a plant to fill a functional role, such as a groundcover that grows well in a shady place, or a border plant that likes full sun, the alternatives listed here thrive in the same environments as problem plants. Care has been taken to suggest both California native plants, for those wishing to rediscover some of California's unique native plant heritage, as well as non-invasive non-native alternatives. Many of these alternatives are readily available, though others may be easiest to find in specialty or native plant nurseries.

RELATED MATTERS; FIELD TRIPS, CLEANUPS, and more

SCHOOL GARDEN GRANTS

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.

Our chapter is excited to continue its School Garden Grant Program for a third year by offering financial support (up to \$500) and assistance to teachers interested in exploring our region's fascinating native plant communities. This program is open to all schools (K-12) in San Diego and Imperial Counties, public or private.

Parties interested in starting a Native Plant Garden at their school with the help of a grant, please submit your contact information and a one-page description of your school garden dreams: how you plan on incorporating native plants into those dreams, and what you would use the grant money for. Send your info to Richard W. Halsey, Education Chair, naturalist@californiachaparral.com.

This also applies to last year's winners who would like to request more support for a garden already started. Deadline is September 19, 2005.

Grant recipients are required to write a one-page summary of their project including what the grant money was used for within one year of receiving the grant.

Carolyn

VILLAGE GARDEN CLUB GRANTS

The Village Garden Club of La Jolla is again sponsoring its Schoolyard Gardening Grant Program to promote "earthfriendly" gardens at elementary schools in San Diego County. These gardens should be the basis for a curriculum focusing on earth-friendly gardening practices, local plant and wildlife study and nature appreciation.

Up to six grants for up to a total of \$3000 are available. A maximum two page application should be submitted by November 1st, 2005. For a grant application go to: www.villagegardencluboflajolla.com/ Schoolyard_Grant_Application.html Applications.

NATIVE PLANT HOTLINE

Rancho Santa Anna Botanical Gardens has set up a native plant gardening hotline, both phone or e-mail, where you can get all your questions answered. See this weblink for more info: http://www.rsabg.org/hort/

SMART BUILDING CONFERENCE

US Green Building Council Conference, Sept. 13 and 14

This 2nd annual conference focusing on Smart Building and Sustainable Development will feature workshops and seminars of interest for all who participate in building the future San Diego Region.

The Price Center located on the campus of the University of California, San Diego is the perfect venue for this educational coalition of programs, panel discussions, project case histories, LEED workshops and more.

While you're enjoying yourself at the conference don't miss the trade show, networking mixer, special guest speakers and special events.

For more information and to Register Online please visit our website at www.buildgreensd.org. A printable registration form is also available online. Additional event inquiries may be sent to: Craig.Woods@BuildGreenSD.org or Barbet@BuildGreenSD.org

Join the U.S. Green Building Council and save on your registration fees. Please visit the U.S. Green Building Council – San Diego Chapter's website at www.usgbcsd.org for membership information.

Event Sponsorship Opportunities are still available. For more information please contact Wayne Alfurqan or Craig Woods at: Wayne.Alfurgan@BuildGreenSD.org or Craig.Woods@BuildGreenSD.org

FALL PLANT SALE SATURDAY OCTOBER 15 MARK YOUR CALENDARS TELL ALL YOUR FRIENDS Newsletter September 2005 Page 5



San Diego Chapter

619.685.7321 ■ www.cnpssd.org

Membership Application

Memberships support education, research, conservation, school gardens and other activities related to understanding and preserving California's native flora. Members receive local chapter newsletters describing meeting speakers/presentations, field trips and other activities that provide opportunities to meet people who share your interest in native plants. In addition, members receive subscriptions to Fremontia, a quarterly journal for laypeople, and the Bulletin, a quarterly statewide newsletter, as well as early admission to our annual plant sale. Dues amounts in excess of \$12.00 per year and all gifts to CNPS are considered tax deductible by the IRS.

Please complete this form, make check payable to "CNPS" and mail to: California Native Plant Society 2707 K Street, Suite 1 Sacramento, CA 95816

Individual or Library \$35 Family or Group \$45 Supporting \$75			Plant Lover \$100 Patron \$250 Benefactor \$500 Mariposa Lily \$1,000		
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Dedicated to the Preservation of California Native Flora

Join us at our monthly meetings held the third Tuesday of every month (except August and December) at 7:00 pm in Room 104 of the Casa Del Prado in Balboa Park in San Diego

RELATED MATTERS; FIELD TRIPS, CLEANUPS, and more

UPCOMING EVENTS

Quail Botanical Gardens Gala, Saturday, September 10, 5:30 to 9:30 p.m.

230 Quail Gardens Drive, Encinitas. A garden party with gourmet food and fine wines, live music, and live auction. The Gala will honor nurserywoman Evelyn Weidner. Tickets are \$145. For further information, please call 760.436.3036 x218, or visit www.qbgardens.org.

Firescaping with Native Plants, Wednesday, September 14, 7:00 - 8:30 p.m. Conservation Garden, 12122 Cuyamaca College Drive West, El Cajon. Greg Rubin, California's Own Native Landscape Design, will discuss the essentials of fire-wise landscaping with native plants, including native plant identification and selection, proper plant placement and grouping, and native plant care. \$5 Members, \$8 Non-Members Call 619-660-0614 for availability.

Coastal Cleanup. Tijuana Estuary, Saturday, Sept 17, 9:00 a.m. Noon. . 301 Caspian Way, Imperial Beach. Volunteer to be a part of the worldwide effort to clean up our beaches and waterways while we collect data. The Tijuana Estuary staff will be heading up the clean up at Border Field State Park. Visit www.coastforyou.org for more information

Designing a Native Plant Garden, Sun, Sept 18, 2:00 pm Buena Vista Native Plant Club (monthly meeting). 2202 South Coast Highway, Oceanside. To learn more about BVNPS click: http://www.bvaudubon.org

Conifers of Southern California, Fri. 6:30-8:30 pm, Sept. 30/Sat. 8 am-6 pm, Oct. 1 (2 meetings)

Botany course for Certificate in Field Ecology Elective for Specialized Study Program in Field Botany **Where**: RIVERSIDE: UC Riverside Extension Center **Fee**: \$129 / \$117 each for couples and family members / \$104 each w/ PINE discount EDP 052-SCF-P11

Cal-IPC Symposium, October 6-8, California State University, Chico. Wildland weed field course on Oct 5.

The Symposium is an ideal place to learn about invasive plant biology, management, and policy issues with invited speakers, contributed papers, working groups, field trips, posters, and trade exhibit. all forms online at www.calipc.org For more information: www.cal-ipc.org. Early registration deadline: September 1.

Oaks of Southern California, Fri. 6:30-8:30 pm Oct.28 Sat. 8 am-6 pm, Oct. 29.

Botany course for Certificate in Field Ecology Elective for Specialized Study Program in Field Botany Where: RIVERSIDE: UC Riverside Extension Center Fee: \$135 / \$120 each for couples and family members / \$110 each with PINE discount (2 meetings) EDP 052-SCF-P11

THE GREENING OF SAN DIEGO

The Greening of San Diego will debut on October 26, 2005, broadcast from MOPA in Balboa Park. This televised event will feature a coalition of enviros questioning electeds about environmental issues affecting the San Diego area.

Attendence will be free but subject to rsvp reservations. Various environmental organizations may invite their members to attend and will also have the opportunity to display their group's materials in the theater lobby. This premier event is being organized by a non-profit 501(c)3 which has been successfully producing a similiar program for many years in Los Angeles.

More details will be announced in next month's newsletter and our CNPS-SD listserve. To sign up for the listserve send an e-mail to info@cnpssd.org

POSITION OPENING

RC Biological Consulting Inc., a San Diego based biological consulting firm, is seeking a full time biologist/botanist. Responsibilities include biological surveys, assistance in technical report preparation, research and graphics. Experience in habitat mapping, and familiarity with San Diego county native plants, and wildlife species are preferred. AutoCad or ArcView skills are a plus. Must have a California Driver's License and vehicle. Qualified candidates may send resumes to 9621 Campo Rd, Suite C, Spring Valley, CA 91977, fax to (619) 463-0859, or e-mail to robin@rcbio.com.



Copy submissions are due by 10th of the month Please send newsletter submissions to both:

Jim Harrison at: jfh4cnpsd@cs.com

and

Dave Flietner at: flietnerd@cox.net

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, 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 2005 Chapter Message Phone 619-685-7321; www.cnpssd.org; info@cnpssd.org

BOARD OFFICERS	APPOINTED COMMITTEE CHAIRPERSONS		
PRESIDENT: Carolyn Martus(760) 434-5033	MEMBERSHIP: OPEN		
VICE PRESIDENT: Dave Flietner(619) 501-3789h	NEWSLETTER: Content; Dave Flietner(see Vice Pres)		
SECRETARY: Linda Pardy(619) 583-7191h	Makup; Jim Harrison(858) 273-5242 HORTICULTURE: Connie Beck Crusha(619) 749-4059		
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A FIGURE A TRONG DE LA GLACIA (CLO) A CO 1004	FIELD TRIPS: Darren Smith(619) 231-2789		
LEGISLATION: Peter St. Clair(619) 260-1394w	WEBSITE: Jim Wirt(858) 259-0283h INVASIVE PLANTS: Carolyn Martus(see Pres.)		
PAST PRES. & PUBLICITY: Carrie Schneider (858) 352-4413w			
RESTORATION: Bruce Hanson(619) 262-8905h	NOTE: PLANT SALE, POSTER SALES, OUTREACH and MEMBERSHIP are OPEN.		
PROGRAMS: Daniel Simon (661) 428-4791	NOTE: For mailing label issues contact Jim Harrison at jfh4cnpsd@cs.com or (858) 273-5242		