

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 –NOVEMBER 2004

Chapter Message Phone 619-685-7321; www.cnpsd.org; info@cnpsd.org

BOARD OFFICERS

PRESIDENT: Carrie Schneider..... (858) 352-4413
info@cnpsd.org

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c_martus@yahoo.com

SECRETARY: Linda Pardy.....(619) 583-7191h
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INVASIVE PLANTS: Carolyn Martus.....(see Vice Pres.)

PROGRAMS: Catherine MacGregor..... (619) 435-2165
catherinehmacgregor@yahoo.com

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NEWSLETTER: Jim Harrison.....JFH4ECO@CS.com

POSTER SALES: Sara Steinhoffer.....ssteinhoffer@ucsd.edu
(no phone calls about poster orders, please!)

HORTICULTURE: Connie Beck Crusha..(619) 749-4059
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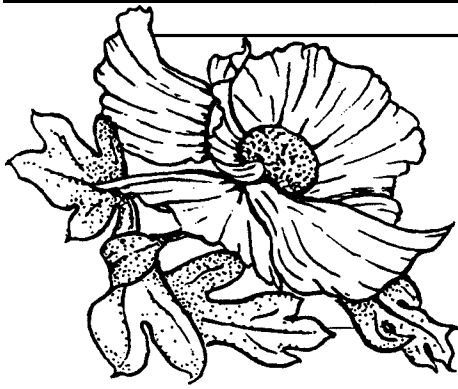
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WEBSITE: Jim Wirt.....webmaster@cnps.org
PUBLICITY, HOSPITALITY, VEGETATION and BOARD
positions are OPEN.

NOTE: For mailing label and membership issues contact
John Hacklander at jhacklan@qualcomm.com.



CALIFORNIA NATIVE PLANT SOCIETY

San Diego Chapter Newsletter

NOVEMBER 2004

Published twelve times per year

CALENDAR

November 10, 2004. 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 Carrie Schneider if you are unable to attend.

November 16, 2004. CHAPTER MEETING. Tuesday, Meeting 7:00 pm, Program 7:30 pm Room 104, Casa del Prado, Balboa Park

Rare Plants of Western San Diego County by Fred Roberts. San Diego County supports one of the largest diversities of rare plants in the United States. Climate, topography, diversity of habitat over small areas, and proximity to Mexico are all contributing factors. Among the most important habitats are vernal pools and maritime chaparral. Many of our rare plants are familiar, such as San Diego thornmint (*Acanthomintha illicifolia*) and Otay tarplant (*Deinandra conjugens*), species listed by the Federal or State government as endangered, while others are best described as obscure. Fred Roberts, the San Diego Chapter Rare Plant coordinator, will introduce us to some of the over 110 rare species and their habitats.

Apologies for plant sale date error on the Chapter phone recording: The September message on the CNPS chapter phone had the plant sale date as Saturday, the 15th of October, when the sale was on Saturday, the 16th. We regret the inconvenience and bother this caused some people. - Kay Stewart

CHAPTER ELECTIONS

It's election time! The Chapter Board of Directors has thirteen people; one year we elect 6 members, and the next year 7 members, so that continuity on the Board is maintained. This year we chapter members will elect 7 board members to manage the chapter and to represent us and native plants at a many different venues, from state board meetings to public meetings regarding local issues. The San Diego chapter is one of the largest in the state and we also have some of the largest issues. Our region has many federally and state listed plant species, extremely sensitive habitats, and lots of development threatening them. The board members (elected and appointed) donate an enormous amount of time and effort protecting and preserving San Diego's native plants, not just for the individual plants themselves, but also for the habitat they provide wildlife, and the recreation and quality of life value they provide for us, and also for their value on a global scale for science, biodiversity, and climate changes, just to name a few.

So, **THINK GLOBALLY, ACT LOCALLY.** Vote in the chapter elections. The following members are running for the CNPS San Diego Chapter Board of Directors for 2005. Please fill out and mail the attached ballot or bring it to the November chapter meeting. All ballots must be received by the chapter meeting on November 16, 2004.

Carolyn Martus has been serving as vice president for CNPS San Diego for the past two years and is running for president this year. She has also been the committee chairperson for the invasive plant committee where she has been working with the local

chapter of the American Society of Landscape Architects (ASLA) to develop better tools and information on invasive plants specifically for landscape architects. She has also been the chapter representative on the North County Open Space Coalition, a coalition of environmental groups working towards a strong habitat conservation plan for the north county coastal area. Carolyn lives and gardens in Carlsbad.

Carrie Schneider is interested in native habitat restoration, especially in San Diego's urban canyons where she works with the San Diego Canyon Coalition to develop community groups to take care of their neighborhood habitat. She has served as the President of the San Diego Chapter for the last three years. If re-elected she plans to help edit the newsletter for the chapter and continue to urge the San Diego city council to ban the sale and cultivation of pampas grass, *Cortaderia selloana*. Carrie and her husband Bob live in North Park. Carrie is a research scientist at a local biotech company.

Linda Pardy is interested in maintenance and restoration of the biotic integrity of native habitats. She volunteers with the San Diego Natural History Museum Canyoneer Program leading interpretive hikes throughout San Diego. She has served as Secretary of the San Diego Chapter of CNPS for several months, and as a Board Member of the San Diego Chapter for the past three years. Linda is an environmental scientist with the State. Linda will be running for secretary for the CNPS-SD chapter.

Cindy Burrascano graduated from San Dieguito High School and stayed locally where she went to San Diego State University. She has a M.S. degree in Science and is currently a Senior Product Development Associate at a local biotechnology company. Her primary interests are rare plants, conservation, weed control, and volunteer empowerment. She currently holds the position of Conservation Chair for the chapter. She has previously served as Chapter President and on the State Board as an At-Large representative. She is a poor gardener but has taken great delight in seeing the wildlife interactions with and on native plants that have managed to survive in her yard.

Catherine MacGregor loves native plants! She works as a botanist and field biologist for a local environmental consulting firm. In her spare time, she enjoys volunteering for habitat restoration and sensitive plant preservation projects in coastal San Diego County and has been a stalwart volunteer with the botany department at the San Diego Natural History Museum. She is also trying to re-establish native plants around her residence in Coronado.

Catherine became a general board member in 2004 when a seat was vacated, and hopes to continue to serve the local chapter in 2005. She also coordinates the monthly programs for the chapter.

Marty Foltyn has served as treasurer for the California Native Plant Society for almost 10 years. She sees her job as supporting the efforts of the many outstanding volunteers who work to make California native plants better known and more protected in the community. Marty runs BitSprings Systems, a marketing consulting business, and her husband, Jim Wirt, manages the CNPS San Diego website. Marty is running for treasurer.

Dave Flietner works as a botanist for a local environmental consulting firm. He has previously served as Legislation Chair and Public Outreach Chair. He is currently the San Diego chapter's representative to the state CNPS Chapter Council, where he is on the Policy Committee.

PUBLIC OUTREACH

Volunteers Needed!

November 13, 2004. Mt. Empire Native Plant Fall Fest. Who wants to have a fun-filled and educational day in the mountains this fall? The Mt. Empire Garden Club is putting on its first Fall Fest to celebrate native plants. Speakers will include Greg Rubin and Tim Cass. CNPS, NWF, CDF, CHIRP and People for Trees will participate. We will need 2-4 volunteers to man the CNPS table. The setup will be at 8:30 a.m. and the festival ends at 2:30. It will be held in the pavilion at Lake Morena Campground. Admission to the park will be free that day for participants in the festival. I'm working on getting LOTS of copies of our best handouts. A morning volunteer will need to arrange to get the display board. The festival will provide a table and chairs. Please let me know if you can man our table for a few hours or all day. -- Connie Beck

November 14, 2004. 11 a.m. to 4 p.m. San Diego Wildlife Day. Project Wildlife asks that we have a booth there. If you are interested in setting up the CNPS-San Diego display at this event, please contact Carrie. The display consists of either a table-top or a free-standing display and informational handouts.

-- Carrie Schneider

HABITAT RESTORATION OPPORTUNITIES

Recurring Events

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.

Grant Elementary School (Mission Hills). First Saturday of each month from 8:00am -12:00pm to work on restoring a canyon on the school property to native vegetation. Contact davemartocchio@yahoo.com or call 858-272-6055.

Bayside Native Plant Area (Mission Bay Park, Hospitality Point). First Sunday of every month, 9 A.M to 11 A.M. Contact Gary Suttle 858-679-5340 or nature@utm.net

Florida Canyon (Balboa Park). Third Saturday of every month, 8 A.M. – Noon. Contact Carole Rukstelis (619 235-1123) or crukstelis@sandiego.gov
Switzer Canyon (North Park). Third Sunday of every month, 9 AM to Noon. Contact Carrie Schneider 619-282-3645.

Fallbrook. Fallbrook Land Conservancy's Invasive Plant Team meets on the last Saturday of the month at 8:00am until about 11:00am on one of their seven Preserves to work on invasive plants or revegetation. For more information call the Fallbrook Land Conservancy at (760) 728-0889 or Mike Peters at (760) 728-0532. For more info see www.sdllc.org/flc

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

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

Santa Cruz Island. Help us control invasive trees and plants on Santa Cruz Island. Spots available on 4- and 5-day trips throughout the year. Lodging at the University of California's Island Reserve Field Station & boat transportation to and from the island is provided. Small (\$20) fee to pay for dinners. We work a long day, but time is set aside for some sightseeing and relaxation. Contact Ken Owen, 805-448-5726, islands@rain.org; or David Chang, 805-681-5600, dchang@co.santa-barbara.ca.us. See www.channelislandsrestoration.com/sci.

Special Events

November 13-14, 2004. San Sebastian Marsh Work Party and Car Camp. Leader: Larry Klaasen, 619-582-7407. Asst: Pat Klaasen. Join us in removing the invasive tamarisk (saltcedar) from along the banks of San Sebastian Marsh. We will be tackling the resprout and new growth, to save the pools for the desert pupfish and other native plants and animals. BLM Biologist Daniel will lend his expertise on the local birds and reptiles. Car Camp Saturday night along Kane Spring Road. For info and reservations, call or email klaasen_L@juno.com

To have your event listed here, contact Carrie Schneider.

CHAPTER POSITIONS

Newsletter Editor

Thank you to Jim Harrison who will take over as Editor for the newsletter. Starting December 1, e-mail your submittals to him at JFH4ECO@CS.com.

Positions to Fill, Seeking Volunteers

Please send an e-mail to info@cnpssd.org or just introduce yourself to one of the board members.

Field Trip Coordinator. Set up field trips by contacting potential field-trip leaders and posting information about the trip in the newsletter. **One does not need to lead field trips to be the Coordinator.** Our chapter has been given a number of opportunities to visit places that are not generally open to the public and we have a substantial contact list of potential trip leaders, but we need a person to set up the trips.

Vegetation Chairperson. No botanical experience necessary; organizational skills required. The Vegetation Chair, working closely with Conservation Chair Cindy Burrascano, may represent the Chapter in a number of ways, such as coordinating local botanical surveys to sample locally or statewide rare vegetation types, or in a region that is biologically interesting and needs more information; arranging a local vegetation sampling workshop with help from the state CNPS Vegetation Program, so that they and the Chapter are trained on CNPS's standard sampling methods; providing background information on vegetation so the Conservation Chairperson can make decisions and respond to regional or local management or development plans; or highlighting a certain plant community in the monthly newsletters. Please see the Vegetation link on the CNPS homepage, which provides more information

(<http://www.cnps.org/vegetation/vegindex.htm>). You may read about the importance of vegetation by clicking on "The Sampler" newsletter, and find out how you may be able to assist the Chapter in representing vegetation for conservation.

Public Outreach, Publicity, Hospitality and a Board Member (who may or may not be a chairperson). Please contact Carrie Schneider (info@cnpsd.org) or another board member.

CNPS FELLOWS

The State CNPS Fellows Committee - Marian Reeve as Chair, Linda Chipping and David Bigham as members - is asking for nominations of members for Fellows. Confirmation as early as the December 2004 State Board meeting would be a possibility.

Fellows of the California Native Plant Society Nomination Procedures

The naming of individuals as Fellows of the California Native Plant Society is a means of awarding special recognition to persons who have made an outstanding contribution to furthering appreciation and conservation of California native flora and to the success of the Society. Any CNPS member in good standing can be nominated for Fellowship at any time by any CNPS member, chapter, board, committee, or officer.

The nominator may discuss a proposed nomination with the Fellows Committee. The nominator should select a knowledgeable person or persons to write a formal letter of nomination for consideration by the Fellows Committee. The letter should explain why the nominee should be confirmed as a Fellow and should generally not be more than one to three pages long. Copies of newspaper articles, reports, publications or other supporting documentation may be attached.

The letter of nomination must contain:

1. The name, address and phone numbers of the nominee and nominator(s)
2. The nominee's offices held, areas of service or organizational roles
3. The nominee's projects of work or goals accomplished
4. The nominee's age and years of service in specific offices, roles or activities.

Letters of nomination should be sent to:
Fellows Committee
California Native Plant Society

c/o Linda Chipping
1530 Bayview Heights Drive
Los Osos CA 93402

Nominations are reviewed and recommendations are made by the Fellows Committee. Approval decisions are made by the Board of Directors and the Chapter Council.

EDUCATION

The Chapter has adopted five new schools for 2004-2005 academic year. If you would like to get involved with one of these local schools and help plant a native plant garden, please contact our education chair, Rick Halsey. Each school was awarded \$300 from the Chapter, and free plants from RECON Native Plant Nursery. Congratulations to the following teachers and volunteers:

Melanie Schwab, Baypark Elementary, San Diego
Corie Julius, Longfellow School, San Diego
Morgan Beckett, San Dieguito High School Academy, Encinitas
Daniel Williford, Fox Outdoor School, Santa Ysabel
Dawn Rucker, Rolando Elementary, La Mesa Spring Valley

SCHOOL GARDEN GRANT

Schoolyard Gardens - A Gift We Can Give Our Children

Many of us grew up in an era different than today's; of homes with big yards, of mothers with time enough to plant gardens and of childhood hours spent playing outside instead of inside in front of a computer screen. Yes, mouse meant something completely different to us as children than it does to the youth of today!

Luckily for me, my parents loved gardening so they lit the fire in me that would later blaze as an adult. But not every child is as lucky as I was. Many children are raised in housing that is limited in space. Birds, butterflies and worms are alien creatures instead of familiar yard companions to these kids. And if asked, "Where does the broccoli come from that your mom makes you eat?"....the answer, "The freezer section, of course."
The Village Garden Club of La Jolla would like to give our county's children the opportunity to learn the wonders of nature and to inspire them to learn about our local ecosystem and how to take care of it. We would like to help our teachers and community volunteers create outdoor learning opportunities by

granting them funds to start their own schoolyard gardens.

This year, the Village Garden Club of La Jolla is starting a Schoolyard Gardening Grant Program to promote through financial support and information sharing the creation of earth-friendly gardens/wildlife habitats at elementary schools within San Diego County. These gardens should become the basis for a teaching curriculum focusing on earth-friendly gardening practices, local plant and wildlife study and nature appreciation.

With the \$300 donation from the San Diego Horticulture Society, the Village Garden Club of La Jolla is able to offer up to three grants totaling \$650 for the 2004-2005 school year. Applications must be submitted by November 15th and applicants will be notified about their status by the end of December. If you are interested in applying for a grant or in making a donation to the program and would like the appropriate forms, please visit the club's website at www.villagegardencluboflajolla.com or contact Ruth Barnett, Conservation Co-Chair, Village Garden Club of La Jolla, 16635 Highland Valley Road, Ramona, CA 92065, call 760-787-0848 or email at Reputt@aol.com.

RESEARCH REQUEST

I am a PhD student working on the evolution of species range limits using two coastal dune species for this empirical study: *Camissonia cheiranthifolia* (Onagraceae) and *Abronia umbellata* (Nyctaginaceae) and am currently preparing the first manuscript from this work. The paper involves an analysis of how population presence/absence across a species' range follows the expected patterns of higher population occurrence or habitat occupancy near a geographic range centre than a range margin. San Diego offers an interesting situation in that many beaches are groomed and have high traffic but still host some dense and (apparently) self-sustaining dune communities. It is also relatively close to the range margin that occurs in Baja, where habitat is even more spaced out and interrupted by development.

I am looking for this information on the following beaches/dunes:

Do they host a dune community and, if so, are either *C. cheiranthifolia* (hopefully distinguished from *C. bistorta*) or *A. umbellata* (NOT *A. maritima*) present AND are the plants naturally occurring and not planted?

Borderfield State Park (I know *C. cheiranthifolia* is

there, but is *A. umbellata*?); Coronado (what I saw of this beach did not have a dune community, however there are several herbarium accessions for this site); Solana/Del Mar; Oceanside; San Elijo/Encinitas (I have word that *C. cheiranthifolia* might be here); Mission Bay beach (possible habitat in a Least Tern protected area). Also, herbarium references specifically for Fiesta Island; El Carmel Pt.; Soledad; and Cardiff.

I know that both species occur at Torrey Pines SR, South Carlsbad beach (a fenced off area between day use parking lot and behind beach), Silverstrand, San Onofre, and Camp Pendleton.

Any first hand knowledge would be useful.

Karen Samis, MSc, PhD Candidate
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Kingston, Ontario, Canada K7L 3N6
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samisk@biology.queensu.ca

RARE PLANTS

Proposed Designation of Critical Habitat for *Navarretia fossalis*

On October 7, 2004, the USFWS proposed to designate 4,301 acres critical habitat for spreading navarretia (*Navarretia fossalis*) in San Diego and Los Angeles Counties. They excluded 26,785 acres of essential habitat in Riverside and San Diego Counties because these lands are located within approved and pending habitat conservation plans, "mission-critical" training areas on Department of Defense (DoD) lands, and areas covered by Integrated Natural Resource Management Plans (INRMPs) on DoD lands. The proposal can be found at www.epa.gov/EPA-SPECIES/2004/October/Day-07/ or contact the Carlsbad Field Office. Comments can be submitted until December 6, 2004.

Spreading Navarretia (*Navarretia fossalis*)

Federally listed as endangered, spreading navarretia, a member of the Polemoniaceae (phlox family), grows in vernal pools, clay flats, irrigation ditches, alkali grasslands, alkali playas, and alkali sinks. Leaves are soft and divided and the flowers are white to lavender white with linear petals. It is distributed from northwestern Los Angeles County and western Riverside County, south through coastal San Diego County, to northwestern Baja California. Nearly 60% of the know populations are in three locations: Otay Mesa in San Diego county, along the San Jacinto River in western Riverside county, and near Hemet in

Riverside county. Spreading navarretia is often confused with the unlisted prostrate navarretia (*Navarretia prostrata*). Of the 30 species of *Navarretia*, two others (*N. leucocephala* ssp. *plieantha* [many-flowered navarretia] and *N. leucocephala* ssp. *pauciflora* [few-flowered navarretia]) are also listed as endangered but they are found in vernal pools in northern California. Threats to spreading navarretia are habitat destruction and fragmentation from urban and agricultural development, pipeline construction, alteration of hydrology and floodplain dynamics, excessive flooding, channelization, off-road vehicle activity, trampling by cattle and sheep, weed abatement, fire suppression practices (such as discing and plowing to remove weeds and create fire breaks), and competition from alien plant species.

EMPLOYMENT OPPORTUNITIES

Executive Director, Volcan Mountain Preserve Foundation. The Executive Director would be responsible for public and private fund raising, grant writing, board and volunteer development, networking with private and public agencies and creatively advancing the vision of the board. Contact Greg Schuett, VMPF Board President, Box 1108, Julian CA 92036. Visit www.volcanmt.org or call (760) 765-2478.

Development Director, San Elijo Lagoon Conservancy (SELC). 20 hour per week. To manage, develop and expand SELC's development activities by expanding potential funding sources for endowment funds and yearly operating budget through organizing and directing fundraising campaigns and events, grant development, and supporting the board development committee and President's Council. See www.sanelijo.org.

RELATED ACTIVITIES

San Diego Natural History Museum

November 13, 2004. Saturday, 9 a.m.–1 p.m. Adult class—Torrey Pine Needle Basket Making. Let your creative juices flow! Learn how to weave a beautiful basket using local Torrey Pine needles, raffia, the Kumeyaay split stitch, and beads. Price includes all materials. Member \$25; Nonmember \$33. For more information or to register, call 619.255.0203 or visit www.sdnhm.org.

Mission resource Conservation District

November 17, 2004. 7 p.m. Fallbrook Public

Utilities District Building, 990 E. Mission Road, Fallbrook. **FREE TALK** about Invasive Non-native Plants by Carolyn Martus, a local weed biologist. Find out why invasive non-native plants are problematic, how to identify them, and tips for controlling them. Are they poisonous? Painful? Fire/flood hazard? Aggressive? Maintenance nightmare? She will show slides and samples of local non-native invasive plants and offer tips to control them. For more information contact: Mission Resource Conservation District at 728-1332 or Fallbrook Garden Club at 760-451-2138

Sponsored by the Fallbrook Garden Club and the Mission Resource Conservation District's Weed Management Area Program at www.smslrwma.org (DIRECTIONS are on the website.)

Jepson Herbarium Workshop

A Closer Look at the Flora of San Diego County: Otay Mesa and Otay Mountain. April 21-24, 2005. To be led by Scott McMillan. Course fee \$350/\$375 includes lunches, dinners, and field-trip transportation for duration of workshop. Lodging is separate --- a room block will be arranged at a local hotel for out-of-towners to make individual reservations. **Local residents may attend for a reduced rate without meals.** To register see http://ucjeps.berkeley.edu/regform_05.html

Newsletter submissions are due by the 10th of the month

Please send newsletter submissions to bstephenson@kingfisherenv.com until Nov. 30
Jim Harrison at JFH4ECO@CS.com starting Dec. 1

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