**THE PREZ SAYS**

We had another successful plant sale this year! In addition to our members (who provided over 200 member grown plants this year), many other people helped out and many big thanks are worth mentioning again;

RECON native plant nursery donated about 800 plants and helped out with making plant tags, thanks to nursery manager Ryan West and the entire team at RECON. RECON’s native plant nursery is in Imperial Beach, they mostly do wholesale, $200 minimum and there is a 500 plant minimum for delivery. They are a great resource for habitat restoration projects (both volunteer and professional) as well as native landscaping projects. Contact Ryan West via e-mail at rwest@recon-us.com.

Cal-native plants (http://www.cal-nativeplants.com) in Menifee (Southwest Riverside County) gave us some great price breaks and donated growing material so volunteers could grow more plants for our plant sale. Thanks to John Allen of Rancho Jojoba nursery for volunteering at the plant sale and providing excellent plants, his nursery is in Lakeside off Hwy 67.

Plants were also purchased from Las Pilitas (www.laspilitas.com) nursery in Escondido. We have started a pot recycling program with Las Pilitas; for every one gallon can you bring into Las Pilitas, they will credit CNPS ten cents. Because of member’s efforts to recycle, we saved $185 on our plant order and CNPS member Arne Johanson deserves special recognition for bringing in the most pots.

Thanks to the soil ecology and restoration group (SERG) from SDSU who also donated plants for the sale. Anthony Santare (ASantareGM@direcway.com) of ‘native plant connection’ also donated 35 Torrey pines. Last but not least, thanks to Mike Evans and Tree of Life Nursery for another year of excellent quality plants for our sale.

We are very fortunate in San Diego County to have so many excellent resources for native plants. Please patronize the nurseries that support the protection of native plants and their habitats, provide quality native plants for our urban landscapes, and help us so much with our plant sales.

Carolyn

**CHAPTER CALENDER**

- **Nov 9 (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 road ends at the Nature Center. Board Members, please call Carolyn Martus if you are unable to attend.

- **Nov 15 (3rd Tue)**, CHAPTER MEETING/PROGRAM

December

**NOVEMBER CHAPTER PROGRAM**

San Diego County is one of the most biologically diverse counties in the United States. The vegetation that exists here now is the result of mass migrations of vegetation affected by climatic change through and since the Pleistocene and a mix of species that are adapted to specific environmental conditions that occur here.

The County supports areas with unique climates and soils such as Torrey Pines State Park as well as areas with soils such as those derived from gabbro and metavolcanic rock that have powerful influence on plants. Other locations exist as climatic islands in the mountains.

Thomas Oberbauer, a planner with the County of San Diego, long time CNPS member, and past president, will present a discussion of this fascinating area.
CHAPTER MATTERS

CHAPTER ELECTION

It’s election time! This year we will elect 4 board members to the board that manages the chapter and represents 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, vote in the chapter election. 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 15.

BRUCE HANSON has served on the board for two years. He currently serves as the restoration chair. He works at RECON as a habitat restoration biologist. He has helped many of the friends of canyons groups on restoration projects and our native school garden projects by visiting the different sites and providing technical expertise.

SUE MARCHETTI has been our book sales chair for the past four years. She has been a master gardener since 1999 and CNPS member for six years. She enjoys coordinating and organizing our sales table.

DANIEL SIMON is a senior majoring in Biology with a minor in History at the University of San Diego. He was appointed to the Board in June and has just become the Field Trip Chair. After graduating from USD he looks forward to a career in the botany or ecology field.

PETER ST. CLAIR has served on the board since 2003 as the legislation chair. He is also interested in horticulture, an avid hiker and gardener, and has volunteered at Pt. Loma Native Plant Reserve, Grant School native plant restoration, and the Mission Valley Preserve. He has established his own consulting firm, applying his 25 years experience in real estate and finance to the business and financial aspects of habitat restoration.

BOARD MEMBER CANDIDATES

ADVISORY COMMITTEE OPENING

We are seeking a member to replace Don Miller as the CNPS representative on the San Dieguito River Valley Citizens Advisory Committee. The Committee reviews expansion and stewardship plans for the San Dieguito River Valley Park that will extend from the Pacific Ocean at Del Mar to Volcan Mountain. Issues of relevance to CNPS include land acquisition, restoration, and trail and facility development.

Committee meetings are at 10:30 am on the first Friday of each month in Rancho Bernardo. The committee has about 30 members, representing a variety of perspectives.

For more information see www.sdrp.org. Please contact me (see back page) if you are interested in serving.

PETER ST. CLAIR

COALITION COMMENDED

The Canyon Coalition, which has many active CNPS members, received a Special Commendation from the City of San Diego for “countless hours of volunteer services” that has “improved the quality of life for all residents of the City.”

Council member Donna Frye presented the commendation on Sept 24.

NATURAL HISTORY MUSEUM

FIRE HISTORY TALKS by Dr. Stephen J. Pyne, Ph.D. at the San Diego Natural History Museum. Register for each at http://www.sdnhm.org/education/brochure/register.html, $6 members, students, seniors; $9.

Thursday, November 3, 2005, 6:30-8:30 pm. The Culture of Fire on Earth. Examining how people have remade landscapes across the continents and centuries.

Friday November 4, 9:00-11:00 am. The Changing Nature of Fire in America. How fire-flushed landscapes of the 1880s shifted to the fire-starved ones of today.

NATURAL HISTORY OF SAN DIEGO AND BAJA Lectures on Wednesdays 6:30-8:30 p.m. at the Natural History Museum. $10 per meeting:

November 2, Amphibians and Reptiles; Dr. Brad Hollingsworth.
November 9, Insects; David Faulkner.
November 16, The Ins and Outs of Birds; Phil Unitt.
November 30, Marine Mammals; Jim Stone.
The Vegetation Committee has been out hitting the field this season. Our mission: To gather consistent, detailed data about vegetation in San Diego County that will define and identify vegetation types. The reason: To ensure that local conservation efforts will be based on scientifically accurate information and therefore more effective.

Julie Evens, Vegetation Ecologist for CNPS statewide, trained 13 volunteers at the Santa Margarita Ecological Reserve in May and at Boulder Oaks Reserve in July. She demonstrated the rapid assessment and relevé methods, both used to identify vegetation types quickly over large areas of land.

At Santa Margarita, we were amazed to find nearly 150 different plant species in one riparian plot. Those of us who were novices to plant identification learned a lot that day! At Boulder Oaks, we were delighted to find that about 50 Lakeside ceanothus (*Ceanothus cyaneus*) seedlings had sprouted after all the mature shrubs had burned two years ago. We’ve also surveyed rare Englemann oak woodland, native grassland, and a meadow at Boulder Oaks Preserve.

Boulder Oaks Preserve was recently purchased by San Diego County as part of the Multiple Species Conservation Program (MSCP). CNPS has found that existing vegetation data has been vague or incomplete in previous conservation plans, presumably due to a lack of funding to carry out needed studies. We hope to assist the County by augmenting the amount of quality vegetation information for planning and management.

Currently, the third and final MSCP plan is underway for East County, covering about 1.5 million acres, and we hope to contribute to the planning process throughout the next year. For more information on the MSCP, check out the website at [www.mscp-sandiego.org](http://www.mscp-sandiego.org). If you would like to volunteer for future surveys, please contact me (see back cover).

-- Lexine Schroeder
MULTIPLYING MULEFAT
Baccharis salifolia

Seasonally dry streams in San Diego are often lined with Mulefat (Baccharis salicifolia), an aromatic member of the Sunflower family that withstands floodwaters and other disturbance. As its Latin name implies, Mulefat looks a lot like willow but can grow in drier areas. Like willow, it’s roots help stabilize stream banks. A Mulefat-lined stream is a delightful place of sweet-smelling filtered sunlight. Propagating Mulefat is an easy way to jump-start riparian restoration.

To add Mulefat to a stream restoration project:
- Choose the right time of year – after the winter rains have moistened the soil.
- Use several mature shrubs close to the restoration site – this helps provide both plants adapted to site conditions and some genetic variation.
- Cut a stem of Mulefat at least as long as your arm and as wide as your finger – the stem contains the sugars needed for growth. Thicker stems (˃ 1” diameter can be a bit shorter). A few cuttings from a single shrub will not harm it.
- Cut the bottom of the stem at an angle, so you recall which part to put in the ground.
- Strip off all of the leaves – this keeps the stem from drying out and dying.
- Take the stem to the planting site and push the cut end into the moist soil, as far as possible, but leaving at least two buds above the soil surface.
- OR place the stems in a bucket of water and wait a week or two before planting, as above.
- Wait. New leaves with sprout in about two months. You should have robust plants in your canyon in no time!

Photo guides and more information about Mulefat:
www.sdnhm.org/fieldguide/plants/bacc-sal.html
www.calflora.net/bloomingplants/Mulefat.html (shows male and female flowers)

To see this tip in action in Switzer Canyon, contact Carrie Schneider at info@cnpssd.org

Carrie Schneider

SLENDER MEADOWFOAM AT RISK
Limnanthes gracilis ssp. parishii

Limnanthes gracilis ssp. parishii (Parish’s slender meadowfoam) is a state listed endangered species. It grows in mountain meadow areas in San Diego and is reported from a large vernal pool in Riverside County according to Reiser (1994). Dr. Ellen Bauder prepared a report for the CA Department of Parks and Recreation (Contract #84-06-328) and the CA Department of Fish and Game (Contract #s FG7414 and FG 9443) dated June 1992 titled, “Ecological Monitoring of Downingia concolor ssp. brevior (Cuyamaca Lake downingia) and Limnanthes gracilis ssp. parishii (Parish’s slender meadowfoam) Cuyamaca Rancho State Park and Cuyamaca Valley, San Diego County, California”.

In her report, she documents damage to the endangered species stating, “On the other hand, Los Caballos Equestrian Camp has, and is, severely impacting Limnanthes. This camp should be moved to a less sensitive site and the damaged habitat restored. At present, the camp is in the midst of a Limnanthes population. Corrals have destroyed habitat and impede drainage to what remains. Numerous foot paths, horse trails and parking areas all adversely impact Limnanthes. I am unable to devise a management strategy for this area that would reduce the effects of the camp to acceptable levels.” Despite her 1992 recommendation, the camp was not moved.

The camp was subsequently burned in the 2003 fires and the CA Department of Parks and Recreation is and is facing intense pressure to rebuild the camp in the same location with expanded facilities. To access the latest information on the project, Visit www.parks.ca.gov , click on “find a park”, select “Cuyamaca Rancho State Park”, then “Los Caballos Equestrian Campground” under “Related Links” along the left side-bar.

There will be a public scoping meeting Wednesday, November 9 from 6:30-8:30PM at the Mission Valley Marriott (8757 Rio San Diego Drive, San Diego). Parking is $4 at the Marriott but free at 8885 Rio San Diego in the lot next to the Marriott.

Please join the parks department at this scoping meeting to let learn about the conceptual plans for Los Caballos Equestrian Campground Project and to ensure State Parks is cognizant of the State Endangered Species Act since they did not appear to be in the original siting of the campground. Alternatively, one can provide input to the scoping process by emailing comments to loscaballos@parks.ca.gov .

The House approved ESA legislation makes it unlikely that private property will ever be used to protect endangered species if the Senate adopts the legislation without revision, so we must have protection of endangered species on our public lands even if it means that recreational activities must be modified or curtailed.

Cindy Burrascano

VILLAGE GARDENING CLUB
2005 GRANT APPLICATION

Unfortunately, our pub delivery date will coincide with the Club’s signup deadline. It wouldn’t hurt to check to see whether late apps can be considered. Check with them via e-mail at Reputt@aol.com or visit them at their web site www.villagegardencuboflajolla.com

ed.
PLANTS MATTER

PROMISCUOUS PLANTS OF CALIFORNIA

Prunus ilicifolia ssp lyonii (Catalina cherry) is native to Catalina Island and Baja, it can hybridize with the local species Prunus ilicifolia ssp. ilicifolia (Hollyleaf Cherry)

If you live within ¼ mile of a natural plant community in San Diego County we encourage you to select another species! If you live farther than ¼ mile, please, consider planting them!

Please consult with one of our native plant experts for further information.

PROPAGATION WORKSHOP

Saturday, Nov 19, 9-11 am
Recon Native Plant Nursery
1755 Saturn Blvd (Imperial Beach) (Exit Coronado Ave From I-5, travel west, then south on Saturn Blvd, nursery will be on your left, east side of the road)

CNPS will teach you some of the basics for native plant propagation, including how to propagate Matilija Poppies (Romneya coulteri) from root cuttings. Participants will also learn some other easy to propagate native plants from cuttings and the basics on native seed germination.

If you want to attend the workshop, please RSVP to Carolyn Martus (carolynmartus@adelphia.net). This event is for members only and space is limited so RSVP right away!

Carolyn Martus

DESIGNING WITH CALIFORNIA NATIVE PLANTS

On Monday, November 14, landscape designer and native plant specialist Greg Rubin presents a cutting-edge presentation to the San Diego Horticultural Society on creating successful native landscapes. The evening starts at 6:00 p.m. in the Surfside Race Place at the Del Mar Fairgrounds on Jimmy Durante Blvd. in Del Mar.

Greg will share his easy-to-follow gardening protocols for native plants and reveal that natives are among the easiest and most reliable plants for California gardens.

After a short break, there will be the popular Plant Forum where plant experts will discuss and answer questions about plants brought in by the audience. The Plant Forum will be followed by an opportunity drawing, featuring some of the best native plants for Southern California gardens.

Admission is free. For more information, call (760) 730-3268 or visit www.sdhortsoc.org.

HOW TO MAKE A PLANT

How to Make a Plant Specimen
Instructor: Judy Gibson
Learn how to select, collect, prepare, press, dry, and store plant specimens including cacti and succulents. Plus, find out what type of information should be recorded from the field locality and the original plant before collection.

Saturday, Oct 29; 1–4 PM and Sunday, Oct 30; 1–3 PM
Member $35; Nonmember $40
Class Code: F5-330-15

CNPS SD GRANT WINNERS

Six schools were selected from among the over 35 applicants in the chapter’s third annual School Garden Grant program: Bostonia Elementary, El Cajon, Olivenhain Pioneer Elementary, Encinitas; San Pasqual Union School; Jack’s Pond Nature Center, San Marcos; Monterey Heights School, Lemon Grove; and Center for Community Solutions, Pacific Beach. Each school

These schools were awarded $250 and will receive 50 native plants. All applicants are invited to participate in the plant propagation workshop on Saturday Nov 19 (see page 5) and to receive some plants and seeds.

If you would like to support this program to start or improve a native plant garden or landscape, please make a check payable to CNPS and note “School Gardens” in the memo line. (See back page for PO Box.)

HOW TO MAKE A PLANT

BUENA VISTA GARDEN CLUB
Sunday, November 20, 2:00 pm
Design and Propagating with Cuttings.
Buena Vista Native Plant Club (monthly meeting). 2202 South Coast Highway, Oceanside. To learn more about BVNPS click: http://www.bvaudubon.org

Native Plant Garden Clubs are invited to add their meeting announcements to this list of clubs in the San Diego area.
September 30, 2005
Governor Arnold Schwarzenegger
RE: AB 1466  Sign this bill
Dear Governor Schwarzenegger:
AB 1466 will save California a great deal of money. It will improve water quality and availability. It will assist agriculture. It will improve habitat for wildlife. It will benefit virtually every citizen of this state. Its incredibly minor initial cost will be repaid thousands of times in the future as tamarisk, an invasive non-native tree, is removed from our state’s watercourses.
Tamarisk is an insidious pest. A plan is needed to combat its spread. Farmers, hunters, environmentalists all agree. Tamarisk must go.
You can help by signing AB 1466.
I thank you in advance for your signature on this bill. So does the California Native Plant Society and our nearly 1,000 San Diego members, and thousands more, statewide.
Sincerely,
Peter St.Clair,,Legislative Chair

The revised Plan for southern California four National Forests (Cleveland, Angeles, San Bernardino, and Los Padres) has been completed. In response to public comments, the previously selected preferred alternative for the Cleveland was rejected in favor of a new, more environmentally-oriented plan. It does not come close to the Conservation Alternative supported by CNPS and other environmental groups, but is an improvement over existing conditions and other alternatives.
The amount of grazing land is essentially unchanged (about 42,000 acres) in contrast to the two-thirds reduction under the Conservation alternative
Critical Biological areas are designated on Viejas Mountain for San Diego thornmint and other gabbro soil endemics, Guatay Mountain for Tecate cypress, and part of the King Creek Research Natural Area for Cuyamaca Cypress.
Dave Flietner
RELATED MATTERS; FIELD TRIPS, CLEANUPS, and more

WATER CONSERVATION GARDEN

The Water Conservation Garden, San Diego’s focal point for water conservation in the landscape, invites the public to attend its upcoming fall and winter 2005 classes and events. **Pre-registration is required for classes.**

For info and to enroll call 619-660-0641

Xeriscape: Lush Landscape on a Low-Water Budget
Saturday, November 5, 9:30am-12:30pm
Landscape designer Jan Tubiolo takes the mystery out of Xeriscape landscaping and shows you why Xeriscape (Zeer-Ih-Scape) is not “Zeroscape”!

Water-Wise Wildlife Gardening with Jim Knopf
Saturday, November 19, 10-11:30am
Jim Knopf is the author of Waterwise Landscaping with Trees, Shrubs and Vines, and an expert on combining Water-Wise gardening with Wildlife gardening. His presentation includes a slide show.

POSITION ANNOUNCEMENT

**Manager—Conservation Resources Network**
The Conservation Resources Network (CRN) is a recently formed organization to support the network of natural and cultural resource conservancies in the San Diego region. CRN is seeking to hire a Manager. Initial one-year full-time contract position, with contract renewal or permanent status based on performance and funding. Total compensation: $75,000.

The Manager will provide technical support needed to establish CRN, implement existing grants programs, represent the resource conservancy community in regional habitat negotiations, and support the missions of individual conservancies.

Preferred experience and abilities include communication and negotiation skills, non-profit organization management, including fiscal management and business planning, and experience managing resource management programs.

Requirements include an advanced degree in a related discipline, plus five 5 years of related professional experience in a leadership position and an understanding of the complex issues and relationships in San Diego County resource conservation.

For more information contact Mike Kelly at: mkellysd@aol.com or 858-342-8856.

EDUCATIONAL VIDEO PROJECT FUND RAISER

**San Diego Canyonlands**

A boost to our area’s economy;   A backyard for our children;
A special wildlife habitat;   An educational arena;
A community building tool;   SD’s signature feature
A source of serenity and renewal.

The future of this invaluable resource and the development of possible solutions toward further protection, access and integration into surrounding communities is our focus.

In Partnership with UCSD-TV, Civic Solutions and C3 are collaborating on the development of a video to be shown on County public access TV, City TV and UCSD-TV, which will be focused on educating the San Diego citizenry on the importance of protecting and honoring our canyons. UCSD-TV is offering to match funds up to $5,000 in-kind to produce this video. We are putting together a proposal to the County of San Diego for $10,000 but will need an additional $10,000 for this $25,000 production.

Please be a part of a proactive movement to promote and protect the precious resource of our unique treasure: San Diego Canyonlands.

To make a contribution of any amount please make checks to: San Diego Architectural Foundation/Civic Solutions Fund and mail to: Mary McLellan
P.O. Box 620184
San Diego, CA 92162-0184

Email or call Mary McLellan for additional information.
macy.mac@cox.net, (619) 227-6041

NHM e-LETTER

Have you seen the Museum’s e-newsletter? *Your Nature Connection*, sent about once a month, will keep you updated on events, opportunities, and nature news. If you would like to receive *Your Nature Connection*, please email your name and email address to enews@sdnhm.org.

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

BOARD OFFICERS
PRESIDENT: Carolyn Martus...............................(760) 434-5033
VICE PRESIDENT: Dave Flietner.........................(619) 501-3789h
SECRETARY: Linda Pardy..................................(619) 583-7191h
TREASURER: Marty Foltyn................................(858) 259-0283h
(858) 720-9780w

OTHER Elected BOARD MEMBERS
CONSERVATION: Cindy Burrascano.....................(619) 421-5767h
BOOK SALES: Susan Marchetti............................(858) 273-6486h
BOARD MEMBER: Catherine MacGregor.............(619) 435-2165h
LEGISLATION: Peter St. Clair.............................(619) 260-1394w
PAST PRES. & PUBLICITY: Carrie Schneider... (858) 352-4413w
RESTORATION: Bruce Hanson............................(619) 262-8905h
FIELD TRIPS: Daniel Simon..............................(661) 428-4791

APPOINTED COMMITTEE CHAIRPERSONS
MEMBERSHIP: Mary Kelly.................................
NEWSLETTER:
  Content: Dave Flietner...................................(see Vice Pres)
  Makup: Jim Harrison....................................(858) 273-5242
HORTICULTURE: Connie Beck Crusha...............(619) 749-4059
HOSPITALITY: Lisa Markovchick.........................(619) 549-6592
EDUCATION: Rick Halsey.................................(760) 822-0029w
LIBRARIAN: Kathy Coogan
VEGETATION: Lexine Schroeder.........................(619) 729-5715
RARE PLANTS: Fred Roberts.............................(760) 439-6244
WEBSITE: Jim Wirt .......................................(858) 259-0283h
INVASIVE PLANTS: Carolyn Martus....................(see Pres.)
PROGRAMS: ...............................................(
NOTE: PLANT SALE, POSTER SALES, PROGRAMS,
and OUTREACH are OPEN.
NOTE: For mailing label issues contact Jim Harrison at
jfh4cnpssd@cs.com or (858) 273-5242

(see 40/30/05 roster)