



CALIFORNIA NATIVE PLANT SOCIETY
San Diego Chapter Newsletter

CHAPTER MEETING

**Tuesday, November 18
Room 104, Casa del Prado
Balboa Park**

When California Plants Go South: Mediterranean Mexico by Sula Vanderplank, Ph.D.

Sula will give an overview of the distribution of our California plants in northwestern Baja California, where the California Floristic Province meets the Vizcaíno Desert to the south. She will address weather, range limits, endemism, and changes in the biogeography, phenology and phylogenetic affinities of the plants in this ecotone. She will provide a brief look at ongoing projects towards improving our understanding of the flora of this region and protecting it through various conservation initiatives.

Sula is also studying the unique plants that grow on shell middens left behind by the indigenous peoples of the region. Her Master's research suggests that the flora of these middens is distinct from the surrounding areas and habitats, and warrants further research.

Further, Sula is part of a project to assemble an inventory of all the rare and endemic plants of the California Floristic Province portion of Baja California (i.e., the northwest area of the state). Collaborators in this project include Bart O'Brien (Rancho Santa Ana Botanic Garden), Jose Delgadillo (Universidad Autónoma de Baja California), Steve Junak (Santa Barbara Botanic Garden), Tom Oberbauer (AECOM), Jon Rebman (San Diego Natural History Museum), and Hugo Riemann (Colegio de la Frontera).

Sula Vanderplank is a Biodiversity Explorer for the Botanical Research Institute of Texas. Her research has focused on the macroecology of Baja California, with an

emphasis on plant distributions along the Pacific Coast of the state of Baja California and the adjacent islands. Sula also serves as Science Advisor for the Mexican land trust *Terra Peninsular*, through which she is involved in several collaborative projects relating to conservation in northwestern Baja California, with particular regard to the conservation of Maritime Succulent Scrub, an endangered habitat found nowhere else in the world. Collaboration with staff from Huntington Botanical Gardens and Club La Misión recently culminated in a field guide, *Quail-Friendly Plants of North-West Baja California*, to more than 120 plant species in this region.

6:30-7:00 p.m. – Natives for Novices: Invasives: Who's Who - Part 2. Presenter: Susan Levitt.

7:00 p.m. – refreshments, browsing, socializing.

7:30 p.m. – presentation.

Chapter meetings are free and open to the public. They are held in the Casa del Prado, just west of the San Diego Natural History Museum in Balboa Park.

CNPS SAN DIEGO FIELD TRIP

Take Another Look at the Tree Planting Project in CRSP

Sunday, November 16, 10:00 a.m. to 2:30 p.m. to Cuyamaca Rancho State Park (CRSP). Meet 10 a.m. at Paso Picacho Campground off HWY 79 in the day use area. The address for generating an online map is 13652 Hwy 79, Julian, CA 92036.

This will be the fourth year in a row that CNPS San Diego members have gone to observe the tree planting project in CRSP. The route is about 4 miles round trip. We'll look at several hundred acres of land where the natural regrowth was cut and burned, and conifer seedlings

were planted, over the past seven years. From Paso Picacho Campground we'll go up Azalea Glen Trail about 1,000' then go south along Azalea Springs Fire Road, then down Lookout Road back to Paso Picacho. If we have time we'll cross the highway to observe the first area that was masticated, burned and planted, on the toe of Stonewall Peak.

We'll go slow and look at the planting sites to some extent. The fire roads are very easy walking; Azalea Glen trail is a single-track with irregular but well-worn rocky steps in some areas, and the terrain in the projects is irregular and may involve climbing over fallen logs or around rocky outcrops. People can do as little or as much as they want in exploring the plantings, and we will all be together on the fire roads and trails. We'll stop for lunch around noon wherever we happen to be.

If you want to caravan/ride share from San Diego, meet at 8:30 a.m. behind the Denny's at Friars Road, east of SR 163, or at 9:00 a.m. at the Severin/Fuerte park & ride on the south side of I-8 just east of the 125.

Wear your favorite hiking footwear. Pack lunch, hearty snacks, a couple of quarts of water, and dress for the temperatures that are predicted for that day. Rain at 8 a.m. wherever you live will cancel the fieldtrip. Please contact Kay at fieldtrips@cnpssd.org to RSVP. We don't want to leave you behind if you are late or have you head out alone if others are late.



Sula Vanderplank with Agave

Sula, our November speaker, has a Bachelor's degree in Botany from the University of Reading (UK) and a Master of Science degree in Botany from Claremont Graduate University at Rancho Santa Ana Botanic Garden. She earned her Ph.D. from the University of California, Riverside in 2013. After a brief stint working in natural product development, she spent most of the last 10 years working in herbaria. Sula is passionate about field botany, conservation science, biological research collections and collaborative projects.

BOARD MEETING

Wednesday, November 5, 6:30 – 8:30 p.m. 4010 Morena Blvd, Suite 100, San Diego (Thomas Guide 1248 C4). CNPS-SD Executive Board meetings are always the first Wednesday of the month, except when the 1st falls on a holiday. Members are welcome to attend as observers. If you wish to discuss an issue, please email president@cnpssd.org to get your issue on the agenda.

RARE PLANTS

Note from the Editor: When I put the October 2014 issue together I forgot that Fred Roberts had sent excellent photographs of *Lessingia glandulosa* var. *tomentosa* to go with the article he submitted and I used photos from Calphotos. Here are Fred's photos:



CHAPTER ELECTION

CNPS San Diego has eleven (11) members of the Executive Board whose term of service is 2 years. Six members are elected in the even numbered years; 5 are elected in odd numbered years. This year, we will elect 6 members to the Board. The election will be held at the November 18 Chapter Meeting. Members may bring their ballots to the meeting or mail completed ballots to be received before November 18. Ballots received after November 18 will not be counted. The Nominating Committee will count the ballots at the November Chapter meeting. The 6 candidates with the most votes will be elected. They will take office at the Executive Board Meeting in January 2015. Here are the biographies (listed alphabetically) from the 6 members who are running for the Board:

Cindy Burrascano

I would like to continue to serve on the board. I started

volunteering as Sale Chair for the chapter in 1989 and have served on the board 20 years. I have held various positions in the chapter including Plant Sale Chair, Treasurer, Conservation Chair, and President. The two main things I would like to work on currently are getting books concerning natives into school libraries and getting CNPS more involved with making projects happen for rare plant species.

Mike Evans

I have had a career as an environmental planner and field biologist specializing in endangered species in San Diego County since the 1970's, with degrees from San Diego State University in biology. I have been associated with CNPS on and off since the mid-1970's, having served various offices, including as Chapter President and Conservation Chair. Two years ago, I was elected to the Chapter Board and have served as Membership Chairman and for the last year and a half also served as Board Secretary. My concern for the future of the San Diego Chapter of CNPS has led to the Board initiating a comprehensive strategic plan which we hope to complete in the near future. I want to help keep the organization running efficiently, while continuing to engage in sharing our organization's passion for native plants.

Mike Gonzales

After obtaining a BA in Biology from UCSD, Natural Resources have been a focus of my 28-year career in environmental compliance, consulting and project management in Southern California. I have performed surveys; prepared natural resource and habitat restoration plans and environmental documents under the Endangered Species Act, California Environmental Quality Act and National Environmental Policy Act; and obtained permits under the Clean Water Act and California Fish and Game Code. My appreciation for native plant gardening began around 1992 upon purchasing our home in Vista complete with ice-plant-covered slopes (yuck!). Motivated by my loathing for this water-hogging atrocity, I joined CNPS to load my pickup with natives at the annual plant sales and fill in small patches of torn-out ice-plant in my yard. Patch-by-patch, year-after-year, watching with satisfaction and despair as the selected specimens either thrived or withered, my experimental plots began to take shape and presently about two-thirds of our landscaping is firmly established in mostly native plants. ***Ice-Plant Be Gone!*** As gratitude for the year-round natural beauty and wildlife provided by the CNPS plants at our home, I wanted to give back to the SD Chapter by volunteering as

Programs Chair, which I have served over the last year-and-a-half. I am also the CNPS representative on the City of San Diego Open Space Canyons Advisory Committee. I have docented the last 2 years at the local Native Garden Tours, and recently volunteered as Co-Chair for the Gardening Committee. It is in this spirit of increased involvement, cooperation and appreciation that I humbly throw in my hat for consideration to serve on the Chapter Executive Board.

Sue Marchetti

I have been a member of CNPS for 15 years or so. For many of those years I was the Book Sales Chair. For the last 4 or 5 years I have been a member of the Garden Committee and the chair of the GC sub-committee Natives for Novices. I am committed to our mission of fostering conservation of our wonderful native plants in California. And I am also very interested in finding ways to encourage the use of more natives in our urban landscapes, because it is the environmentally right thing to do.

Tom Oberbauer

Native plants in the San Diego region have been a passion of mine which began when I explored my family's property east of El Cajon as a child. Through my education and experience, I became knowledgeable about the outstanding diversity of plant species in this region as well as the many endemic and rare species. I have been a member of the San Diego Chapter of the California Native Plant Society since the mid-1970s and over the years served a variety of positions including Director at Large and San Diego Chapter President. Through my period of employment with the County of San Diego, I was involved for several decades with the conservation of natural habitats and their associated species. With my current employment, I have worked on revising vegetation maps for San Diego County as well as conservation requirements for rare and endangered species of plants. For the past three years, I have had the privilege of serving as the Chapter President and have authored a number of articles on local plant topics for our newsletter and Fremontia. At the Board of Directors level we are entering into a period of renewal in order to increase our membership and become more financially self-sufficient but more importantly, to provide a friendly and enjoyable atmosphere for all at the general meetings and to present informative and timely information in the newsletter. I would greatly appreciate your support for re-election to the San Diego Chapter Board of Directors.

Bobbie Stephenson

I am currently a board member and the Newsletter

Editor. I have also served as Secretary, Plant Sale Chairperson, Vice President, President, Treasurer, and Newsletter Editor since I joined the chapter in 1978. I wish to continue on the Board to provide botanical expertise, promote the appreciation and knowledge of California's diverse native flora, and keep our members up to date on chapter activities and the botanical world. I've been working as a Botanist/Biologist in San Diego County since 1982 and hold Bachelor's Degree in Botany and Master's Degree in Biology with an emphasis in Botany from SDSU. Yes, SDSU used to have a Botany Department from which students could receive a degree. I would like to continue serving on the Chapter Board.

RECEIVE YOUR NEWSLETTER ONLINE

To receive your newsletter via email, please contact us at:
enewsletter@cnpsd.org

FALL PLANT SALE SUCCESS!

Our Chapter's major fundraiser was held on Saturday, October 18, in Balboa Park's Casa del Prado patio. Over a two day period, many of the Park's hundreds of visitors stopped by to see what was going on. Plants, books, seeds and bulbs were sold to more than 300 shoppers who lined up, waiting for the "doors" to open. Many, many thanks to our co-chairs **Carolyn Martus** and **Mary Kelly** for their hours of volunteer time and continued leadership!

We reserved the patio for both Friday and Saturday. Nurseries delivered their plants on Friday and volunteers set the stage for the big day. We had a record number of pre-orders – many were able to pick their plants up on Friday, avoiding the big crowds on Saturday. Nearly 100 volunteers are needed to support this major effort each year. Thank you one and all!

Weather indeed cooperated . . . after a few early morning "sprinkles", it was a beautiful San Diego day.

Highlighting a few contributors –

- Moosa Creek Nursery for their donation of plants, plus a 20% price discount for plants sold to us for the sale;
- Recon Nursery for their donation of some plants;
- Tree of Life Nursery for a 10% discount on the plants they provided;

- Las Pilitas Nursery accepts our reusable containers in exchange for credit;
- Walter Andersen Nursery donated reusable plant carriers for our purchases;
- Jim Wadman and his propagation crew, **Mike Bregantic**, **Steve Miller**, **Beth Mather**, **Vince Scheidt**, **Mel Howe**, and **Bonnie Hough**, tended plants throughout the year;
- **Tish Berge** provided amazing food for our volunteers, and **Kay Stewart** coordinated the Help Desk, staffed by our own member experts.

After paying all the bills, we expect the final tally will add more than \$10,000 to our Chapter's treasury. This will support our local CNPS activities throughout the year, in our effort to protect and preserve California's native plant heritage.

~ **Connie di Girolamo**, Treasurer

CNPS, San Diego Membership Information

- State CNPS website: CNPS.ORG
- San Diego CNPS website: CNPSSD.ORG
- To request your local newsletter via email: plantchimp@cnpsd.org
- To sign up for the State CNPS eNewsletter: www.cnps.org/cnps/publications/news/index.php
- To renew your membership: www.cnps.org/cnps/join/pdf/cnps_membership.pdf
- If you enjoy meeting CNPS members and would like to be on the membership committee, please contact Connie di Girolamo at membership@cnpsd.org.

CONSERVATION

Conservation Conference January 13-17, 2015

The CNPS 2015 Conservation Conference is coming up this January 13-17 in San Jose! Kicking off the 50th anniversary of CNPS, this event will be larger and more exciting than ever before.

Join over 1000 attendees in the heart of Silicon Valley for this historic event. The conference will begin with two

days of workshops and field trips to area locations. The main conference starts on the 15th, with keynote speakers (including Michael Soulé, known as the “Father of Conservation Biology”!) and over 300 presentations in 25 sessions by students, researchers, and CNPS chapters. We won't forget to have some fun too, with social events, art, poetry, music, and photography – not to mention your chance to explore the Bay Area and more from the ideal central location of San Jose.

There are many ways to get involved with the Conservation Conference. Beyond attending, you can submit an abstract to present during a session (the deadline is July 31), attend a workshop or field trip, volunteer, donate, or hold an associated meeting. Many CNPS Chapters are sponsoring students, and there are also multiple unique opportunities for sponsors and exhibitors who are looking to connect with attendees on an even deeper level.

The 2015 Conservation Conference will cover topics across the spectrum from horticulture to vegetation, invasives to rare populations, and everything in between. Providing a forum for collaboration, discussion, and networking fun, there will be something for everyone who is interested in native plants and conservation! Visit www.cnps.org or e-mail breilly@CNPS.org for more information. We look forward to seeing you in San Jose!

Conservation Committee

November 4, 2014. Conservation Committee meeting. Always the first Tuesday of the month. Contact Frank Landis at raresurvey@cnpsd.org for the location.

Certified Botanists?

The botany sections in EIRs just aren't what they used to be. There, I've said it. I know a few of you are already pissed off, because you, in fact, do very good work. And yes, I know this too. That's why there's never a CNPSSD comment letter aimed at one of your projects. Good surveys and properly applied environmental law generally are a pleasure to read.

The problem is that there are very few good documents, and even the good ones these days tend to be boilerplate regurgitation of what the City and County have stated they require in reports. And yes, there are many biological reports that don't even meet that standard.

I've known this was a problem for some time, but it was brought home to me this spring, when I saw the botanical survey done in 1997 for an early Del Mar Mesa

project. The thing was thorough, it had a full list of plants they'd found, one that was sufficiently complete to show me that a few species had disappeared from the area in the last decade. Additionally, their vegetation section was thoughtful, not just a description of what they'd actually found (which is rare enough), but a few sentences of intelligent speculation on how it affected the development. That's sadly rare these days.

Let's contrast this with an EIR we just commented on, for the general plan of the Cuyamaca Rancho State Park. In that document, their description of the sensitive plants was "[a] total of 50 sensitive plants have been documented to occur in the Park. Of these, half are identified as having Locally Limited Distribution. Of the remaining 25, three are State Endangered, two are State Rare, one Federal Endangered, ten Federal Species of Concern, nineteen California Native Plant Society (CNPS) List 1B, two CNPS List 2, and ten CNPS List 4. Numerous plants occur on more than one list." They go on to discuss Parish's meadowfoam (*Limnanthes alba* ssp. *parishii*, state endangered), Lake Cuyamaca downingia (*Downingia concolor* var. *brevior*), Cuyamaca larkspur (*delphinium* [sic] *hesperium* ssp. *cuyamacae*, state rare), and mistakenly include *Rosa woodsii* var. *ultramontane* [sic] as a state endangered species (it's not even on one of the CDFW rare plant lists). I didn't see a list of all 50 sensitive species, and it looks like there's at least one error. What are they going to do protect them? "Goals and guidelines have been prepared to protect all habitats." And that's basically it. There's little mention of their problematic Reforestation Program, and no analysis of its impacts.

I trotted out this mess out because it's not just about consultants. The three worst EIRs I've seen recently all came from public agencies. They were CalTrans' plan for widening I-5 (where there were no impacts, because they'd rescue every single native plant they took out, and since all those plants would survive being relocated, there were no impacts), the Cuyamaca mess above, and worst of all, CalFire's Vegetation Treatment Program, which I've fulminated against too many times already.

The problem is simple: there are no industry standards, there are too few official watchdogs, and there are active incentives to do a bad job, ranging from politics and pressure from the client or boss down to insufficient budget to do a proper survey and insufficient trained personnel to do it right. This last problem plagued the surveys of desert solar plants, but I've seen City of San Diego employees out with a copy Lightner's book, diligently mapping a stand of sticky monkeyflower, because to them it looked like mulefat, and they were

supposed to find a spot for riparian mitigation in the middle of a dry slope. Yes, it really is that bad.

State CNPS, particularly David Magney and some others, has been working for over a decade on a way to fix this: they want to launch a certified botanist program, professionally certifying botanists the way many other professions have done it. To quote directly from their proposal:

"As with these other certifications, a robust botanist certification program will provide a clear and consistent mechanism to recognize, standardize, and promote minimum requirements for consulting and agency botanists. This will improve the quality of field work and impact assessments, resulting in higher quality floristic studies and improved protection of the California native flora.

"The California Botanist Certification Program will provide:

- Minimum standards and experience to identify those who are qualified to work as a botanist;
- Education support in the form of workshops and training courses (will include those offered outside CNPS as appropriate, as well as college courses);
- A mechanism to improve the level of professionalism by means of certification and decertification;
- A mechanism for the public (including regulatory agencies) to clearly identify who is considered qualified, as recognized by (botanist) peers; and
- Support the professional botanist by establishing a Code of Ethics."

In general, I think this is an excellent idea, but there are some questions that have to be resolved, issues to overcome. To pick one issue, CNPS actively litigates against EIRs, so if we also certify botanists, we will have to separate out the certification program from the conservation program, so that we aren't accused of suing to promote our brand of certified botanist, rather than native plants. Along with all the issues of training and testing, CNPS will also need to develop a market for certified botanists. We will need to get agencies on board with requiring certified botanists to do surveys, and that will undoubtedly take time.

And then there's the money issue. This will take at least \$10,000 to set up. If CNPS goes for it, we'll all need to raise those funds. Once the program is in place, the idea is that certification fees and annual fees will pay for the program.

Now this certification might look like overkill. After all...botanists, really? It's bad enough that landscape

architects have to be certified, but botanists? Who cares? It's all just plants out there anyway, why worry about the diversity of all those weeds?

We care. Aside from the problems listed above, let's look at this in context. My wife the pharmacist has a state license, a board certification, and has to do continuing education every year. She's just dealing with that one area of human health, and she's certified and heavily regulated.

We botanists, on the other hand, are out there trying to keep plant species from going extinct and whole forests from being cut down. Do we need certification? Heck no, unless you want a sensitive plant collector's permit. It's entirely DIY, and anyone can participate, because slowing the current mass extinction is, apparently, much less important than getting a proper landscaping plan for your front lawn or getting the proper medicine for a minor ailment.

Does this make any sense at all? Not to me. It's just one of those absurdities that civilization is built on. Fortunately, it's an absurdity that we can change.

David's looking for feedback on his proposed certification program. If you know him, contact him directly with your thoughts, comments, and question. Our chapter board will take this up next month, and I strongly encourage everyone to contact me with your thoughts on this proposal (conservation@cnpssd.org). If you like, we can get a conversation going on the email list too. I think it's a good idea, but I also think that this is a community project where many people need to speak up and get involved. Want to help out?

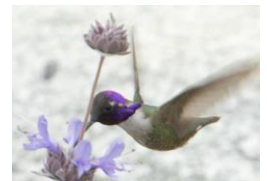
~ Frank Landis, Conservation Chair

Save the Date!
Next CNPS Garden Native Tour is
March 28-29, 2015.

Remember how much fun we had last March? Well, we're all set to do it again, even better! Our next tour will feature 16 private and public gardens in the mid-county area, from Poway to Clairemont to our beloved Old Town Native Landscape. Details will soon be available at www.GardenNative.org.

Want to volunteer? Contact: info@gardennative.org.

Looking forward to seeing you out there!!!



Hei-ock Kim
CNPS Special Projects Coordinator

NATIVE GARDENING

The Gardening Committee meets on the 2nd Wednesday of each month. This month the meeting will be on **November 12**. Contact **Sue Marchetti** at NativesforNovices@cnpsd.org for time and location.

Nursery News

CNPS-SD at City Farmer's Nursery Phase 1: A Working Facility

In August, I had an article in this newsletter about the Propagation Committee setting up a new nursery. I'm glad to be able to share that our project to install a facility on the grounds of the City Farmer's Nursery has been completed to its first phase. This means that most of the equipment is in place and operational. The facility was brought to this state around September 10th.

As nice as it is to have the facility to propagate new native plants, I'm even happier to let you know that we have staged about 60 plants in the shade house that are now being watered by the automated systems. These plants were slated for the CNPS-SD annual sale on October 18.

How did we achieve having nearly ready to sell plants a month before the sale? It was done with a diversity of efforts by members of the propagation committee. Certainly we get a lot of work done in a concentrated manner at our work group meetings. However, everyone has varying time available that they can contribute. We are flexible about members attending the meetings. For example, some people who could once come, no longer can. Yet some of those are able to contribute by growing plants in their yard from their existing plants. Another way they contribute is by sharing plant matter, like cuttings or rhizomes for cloning, or seeds for sprouting. We even have one member who has made stratification of seeds and germination of sprouts a very focused hobby. So I would like to recognize the efforts of **Connie Beck, Lee Gordon, Charlene Kasian, and Adam Wozniak** for their plant contributions which allowed us to progress to this point. In the past others have also contributed plant matter, and I'm not forgetting you (I plan on tapping your resources again).

At this point I feel the need to publicly acknowledge the material donations made by members of CNPS to this project. Firstly, a big thanks to the Board of CNPSSD who shared the vision of having this facility and agreed to the basic funding. I promised them that I would minimize

the expenses by seeking donations. The final hardware and supplies budget for the project is about \$1,350. I've spent about \$700. There's about another \$100 of supplies to get. That means that we've gotten donations in hardware and materials of about \$550. **Connie Beck, Alan Bennett, Connie & Pete di Girolamo, Norm Ginsberg, Jane Higginson, James Radar, and Shirley Wadman** all get my thanks! Oh, I did pitch in a bit of hardware, too. And more than a bit of labor. By the way, I have no idea as to how to calculate the additional donation of 700 1-gallon pots from Connie Beck, but thanks for that, too!

Also, thanks again to the members of the Propagation Committee who put in the hard physical work of bringing the facility together, and who continually step up to do the propagation work. I must mention and give praise for the positive support of **City Farmer's Nursery owner Bill Tall**, and CNPS Plant Sale organizer **Carolyn Martus**, without either of whom the project would not have gone forward.

Phase two of this propagation facility will include next year's construction of shade house spaces number two and three (240 1-gal plant capacity each), and the installation of their irrigation lines and emitters. I haven't yet concluded if we have space for a third phase of expanding the facility. Ideally it would include a solar sterilizer for soil and plant containers, a composter, and perhaps more. This may seem pretty ambitious, but we've gotten so much done already that I have no lack of faith in the ability of CNPS San Diego, if we choose to expand this way.

We will have a continual need for expendables. Granular supplies like potting soil, perlite, coir/peat, fine vermiculite, and compost are some of them. Others include empty nursery pots in the 1-, 3-, and 5-gallon sizes (though we currently have plenty of 1-gallon containers). Please contact me if you would care to make a donation of any of these supplies.



Jim Wadman, Pat Fishtein, Bob Brynes, and Bob Glaser of the Propagation Committee.

And we just received a donation of a two-wheel tilt wheelbarrow, a mixing trough, enough hardware for the phase 2 construction of the second and third shade house frames, and about 150 3-gallon, and 150 5-gallon pots. So, we no longer foreseeably need pots, though we do have some storage space for them. This donation came from **Al Grunter**, and was a referral from **Callie Mack**, so thanks to both of them!

~ **Jim Wadman**, Propagation Committee Chairperson



Penstemon spectabilis in a garden.
Photo by Bobbie Stephenson

Work Parties

Old Town Native Plant Landscape

Saturday, November 8, Work Party - 1 to 3 p.m.

New Plants for the Old Town Native Plant Landscape

The Old Town Native Plant Landscape illustrates the native plants that were used by the Native Americans who lived in this region for millennia before the arrival of the Spanish in the 18th century. The Native Plant Landscape is looking more complete every year, but plants along some pathways have been trampled and need to be replanted. We'll have to replace some of the large rocks that had marked the path edges to protect plants, because someone stole a bunch of them! Last, we'll be adding some more large evergreen screening plants from the coastal region, since the scrub oaks we planted last year are very slow growing.

Come help us help the plants. Bring a shovel and gloves, if you have them or share ours. Sun protection and bottled water will help if it is a bright, warm day. The Native Plant Landscape is located at the west end of Old Town State Historic Park, at the intersection of Taylor and Congress Streets. If you come by bus, trolley, or

train, walk to Taylor Street, cross at the signal, and enter the Park by the Old Town sign. If you drive, please park in the fancy, shady Cal Trans Lot across the street from the Native Plant Landscape. CalTrans allows free parking on weekends for people coming to Old Town State Park. The entrance to the parking lot is at the signal where Juan Street ends at Taylor Street. After parking there, re-cross Taylor at the signal, and walk south, toward the trolley depot, and enter the park at the sign. You'll find us under the trees.

Questions? Contact **Kay Stewart** at fieldtrips@cnpsd.org

Point Loma Native Plant Garden

November 1 & 16, 9:00 a.m. – noon. Rain cancels; bring water; no facilities; tools/supplies provided. Usually the first Saturday and third Sunday of each month. Contact: Richard@sandiegoriver.org.

TECOLOTE CANYON NATURAL PARK



November 7; 8 a.m. to noon. Meet at the Tecolote Nature Center on the first Sunday of the month. Wear sun protection and comfortable walking shoes; bring water. Rain at 8 a.m. cancels. Directions: exit I-5 at Seaworld/Tecolote exit. Go east (away from Mission Bay) on Tecolote, past the ball fields, along the driveway to the very end. Free and open to the public.

RELATED ACTIVITIES

Autumn at Anstine

The Anstine-Audubon Nature Preserve's fall festival takes place **Sat., November 8, 2-5 p.m.** at the preserve. CNPS-SD will have a booth at the event. There will be a native plant tour, guided bird walk, local wildlife presentations by Project Wildlife (including a chance to meet an American Kestrel), and fun/educational activities for kids. Admission is free. 2437 Hutchison St., Vista, www.sandiegoaudubon.org.

Anza-Borrego Botany Society

Talks are held at the **Anza-Borrego Desert State Park Visitor Center, 200 Palm Canyon Drive, Borrego Springs, November - April.** The public is invited; FREE.

November 10; 10 a.m.; Discovery Lab. Dr. Mike Wells will talk about **The Cuyamaca Rancho Fire Restoration Project: An Update after Seven Years.**

November 29; 10 a.m. Greg Rubin (CNPS member and former Board member), a landscape designer and president and founder of California's Own Landscape Design in Escondido, will unveil his secrets on emulating a desert setting in the home environment. Greg will focus on design, plant selection, set-up, installation, maintenance and efficient irrigation. Rubin is a former aerospace engineer who developed a fascination with native plants and then started up his own business. His company has designed over 700 native landscapes in Southern California.

The CNPS-SD Newsletter is generally published 12 times a year. The newsletter is not peer reviewed and any opinions expressed are those of the author identified at the end of each notice or article. The newsletter editor may edit the submittal to improve accuracy, improve readability, shorten articles to fit the space, and reduce the potential for legal challenges against CNPS. If an article, as edited, is not satisfactory to the author, the author can appeal to the board. The author has the final say on whether the article, as edited, is printed in the newsletter. Submissions are due by the 10th of the month preceding the newsletter; that is, March 10 for the April newsletter, etc. Please send submittals to newsletter@cnpsd.org.

CNPS-SD Calendar for November 2014

- 11/1: Point Loma Native Garden Work Party, p.7
- 11/4: Conservation Committee Mtg, p. 3
- 11/5: **Board Meeting**, p. 2
- 11/7: Tecolote Canyon Walk, p. 7
- 11/8: Old Town Native Landscape Work Party, p.7
- 11/12: Gardening Committee Mtg, p. 6
- 11/16: Point Loma Native Garden Work Party, p.7
- 11/18: **Chapter Meeting**, p. 1



Desert willow (*Chilopsis linearis*)



CNPS
2015
Conservation Conference

Celebrating 50 Years
of Progress and Promise

January 13-17, 2015
San Jose, CA

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