

Espinas y Flores

*Newsletter of the San Diego Cactus & Succulent Society
an affiliate of the Cactus & Succulent Society of America*

Volume 51, Number 7

July 2016



The next General Meeting is Saturday, July 9th,
Pre-meeting Workshop: "Sowing Seed of Summer Growing Succulents" by Peter Walkowiak
Plant of the Month: Gasterias, by Chris Miller
Program: "Desert Island Rarities: Endemics of the Bahía Magdalena Archipelago,
Baja California Sur" By Peter Breslin

San Diego Cactus & Succulent Society

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Table of Contents:

President's message.....	3
Plant of the Month.....	4-6
Coffee in the Garden.....	6
July Meeting Program.....	7
Membership.....	8
Summer Show and Sale.....	9-11
San Diego Zoo Safari Park.....	12
Announcements.....	13
Event Calendar/Membership App.....	14

Classified Ads

Find it, sell it, promote it!

Are you looking for a special plant? Or, do you have a few too many of something else? Do you want to promote your business? Find it, sell it, or publicize it with a Classified Ad in the SDCSS Newsletter. Ad prices are very reasonable and will reach hundreds of prospects. For details including pricing, deadlines, and contact Information, please click [here](#) or email Sue @ newsletter@sdcss.net

On the Cover A few Show Winners



Clockwise, from top left

Gymnocalycium armatum - Jurgen Menzel
Fouquieria fasciculata - Keith Taylor
Aztekium riterii - Carol/Paul Maker
Aloe castilloniae - Jermy Spath

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The Summer Show/Sale was a huge success as usual! I want to send a personal "thank you" to all of our amazing and hard working volunteers. We have one of the most well organized and successful plant events in the nation and it is 100% due to the talent and dedication of those who plan, coordinate, and carry out the show/sale. We had a great turnout, good sales, short check-out lines, and a good selection of sale and show plants.

I also want to welcome our newest members! The next general meeting is on July 9th, with a workshop and New Member Orientation just prior to the meeting. I hope to see you there!

~ Kelly G

Next General Meeting July 9th



The next SDCSS General Meeting will be held on Saturday, July 9th, 1:00 - 4:00 pm, in Balboa Park, Casa del Prado, Room 101

Pre-Meeting Workshop - 11:00 am: "Sowing Seed of Summer Growing Succulents" by Peter Walkowiak

New Member Orientation - 12:30 pm, guided by Pat and Jay

Brag Table - Please have your entries in place by 12:30

Snacks/Appetizers - Please bring a snack to share if your last name begins with N - Z

Pre-Meeting Workshop

"Sowing Seed of Summer Growing Succulents" By Peter Walkowiak

Succulent plants can be divided into two distinct groups depending on when the rains occur, summer or winter. The summer growing succulent seed's are sown in the spring and summer at the onset of the of the wet season.

In this workshop I will demonstrate various techniques of sowing summer growing succulents. Different approaches are needed because of seed size or special needs that a specific species requires for germination. Participants will be sowing seeds that I will provide for them. If anyone wants to bring some other summer grower seed to share, that will be most welcome.

Growing from seed is fun and can be very rewarding. As you watch them grow you will notice seedling variations. You can select plants for yourself and give the rest to friends. I'll provide all soil, pots, top dressing and seed. The workshop will start at 11am.

~ Peter Walkowiak



Gasterias by Chris Miller



Gasterias are endemic to South Africa, with the main centers of distribution in the dry karroid and savanna regions of the south-eastern Cape. They are a drought resistant, shade loving, shallow root succulent. *Gasterias* are slow growing plants that range in height from 20 mm to 600 mm. They adapt well to indoor conditions and have been widely cultivated.

While similar to other members of the *Aloideae* sub-family of *Asphodelaceae*, *Gasterias* differ in both flower and leaf features. Most *Gasteria* flower stalks grow out from the plant and arc gracefully. The flowers stay pendulous until they are fertilized. The flowers themselves are shaped like a stomach, hence the name of the plant. Flowers are usually tri-colored green, white and a range of pale pink to red.

Most *Gasterias* can be identified by their green, brittle, mottled, textured, tapering succulent leaves. These plants are commonly known as Ox Tongue, Cow Tongue, and Lawyers Tongue because of the shape of the leaves. The leaves are either distichous (arranged in opposite rows), spirally distichous, or in a rosette pattern. The leather textured leaves can be flat or triangular with distinct raised patterns. The leaf width is usually 2 to 6 times wider than the depth. Leaf edges are notched or scalloped, with the edge pattern merging towards the tip of the leaf.

The typical habitat of *Gasterias* consists of dry rocky hillsides, inhabited by herbs, with taller emergent shrubs, under which the *Gasteria* grow. They also grow in rock fissures and in the shade of rocks. Occasionally they will be found in the open. Some forms have been reduced in their natural habitat due to farming, but most are still in large numbers in the wild due to their tendency to grow on rocky outcrops and south facing cliffs.

Gasterias have been in cultivation for over 300 years, with plants being shipped to Europe almost as soon as colonization started in South Africa. They have proven to be hardy plants that are easy to grow if you keep the following information in mind.

1. *Gasteria* propagate readily from leaf cuttings, division or seeds
2. They should be planted in well drained soil to which plenty of perlite or pumice has been added (I use 3.3 Miracle Grow potting soil with perlite (usually a 50 –50 mix)
4. Most species prefer bright shade and should be protected from direct sun mid day sun and severe frost
5. An inorganic pebble mulch around plants will suppress weeds
6. They transplant easily, but beware of moving them rapidly from protected shade areas
7. The plant needs to be firmly down in the soil
8. Fertilize throughout growing season. Half strength tomato fertilizer works.
9. Most *Gasteria* need water year round in East county, but the water should flow thru vs puddle
10. Re-pot every 3 to 4 years
11. When growing *Gasteria* in pots, clay provides better aeration and drainage, but other types of pots work well.

Pest issues can include scale on the underside of leaves, mealy bugs, and root mealybugs. I usually treat with a systemic in fall and spring. To keep pest from getting too comfortable I regularly remove dead leaves and the flower stalks. Leaves come off by twisting them side to side perpendicular to the stem. I cut off the flower stalk once the blooms are done. When it dries out you can wiggle it out from between the leaves.

Gasteria classification is difficult in that the plants hybridize with each other, with *Aloes*, *Haworthias* and *Astrolobas*. In the 300 plus years since they were first brought back to Europe there have been name changes. In 1994 Ernst van Jaarsveld grouped the plants into a smaller list of plant names.

Below is a sampling of *Gasteria*:



***G. armstrongii*:** Distichous rosette, up to 10 cm in diameter. Red flowers. (Pictured at left)

***G. bastensia*:** Distichous turning to rosette in maturity, 80 to 300 mm in diameter. Leaves dark green with white spots arranged in transverse bands. Light pink flowers from October through December.

***G. baylissiana*:** Distichous leaf pattern, up to 10 cm in diameter. Reddish pink flowers from September through October.

***G. brachyphylla*:** Distichous leaf pattern, up to 25 cm in diameter. Smooth dark green leaves with dense white spots arranged in obscure transverse

bands, wavy leaf margin. Pink flowers from September through October.

***G. carinata*:** Most variable of species. Distichous at first, may transition to any form in adulthood. Forms dense groups 150-600 mm in diameter. Pink flowers July to November

***G. croucheri*:** Rosette, up to 600 mm in diameter. Pink flowers from November through February. Zulu warriors prized this *Gasteria* for its magical properties. It was believed to render the user partly invisible.

G. ellaphieae is decumbent, distichous and has lots of raised spots (pictured right)



G. excelsa shows the excentric (off center) keel to the bottom of the leaf. It has a smooth surface and is almost spotless. Distichous leaf pattern, up to 25 cm in diameter. Dark green with indistinct white spots. Pale pink to white flowers from November to February. (Pictured left)

***G. glomerata*:** Slow growing grey green plant, with fattest orange blooms of all the *Gasterias*. (Pictured right)



***G. nitida*:** Distichous leaf pattern (may become a rosette), up to 25 cm in diameter. Smooth, shiny leaves, dark green with faint to dense white spots arranged in irregular transverse bands. Bright reddish flowers from December to February.



***G. pillansii*:** Distichous leaf pattern, up to 400 mm in diameter. Pink flowers from November to April (pictured bottom right)

***G. rawlinsonii*:** Distichous leaf pattern, up to 15 cm in diameter. Leaves green with faint white spots. Pink flowers from August to October and occasionally at other times of the year. It is one of the few *Gasterias* with a stem. (Pictured left)



Continued....



G. vlokii is decumbent forming a low flat rosette over time. (Left)

G. verrucosa: Distichous leaf pattern, 30 cm in diameter. Red Flowers. (Right)



REFERENCES:

Gasterias of South Africa, E J van Jaarsveld, 1994

Succulent Flora of Southern Africa, Doreen Court, 2000

Some Internet sites to visit for more information on Gasterias:

<http://www.desert-tropicals.com/Plants/Asphodelaceae/Gasteria.html>

http://www.cssainc.org/index.php?Itemid=212&id=217&option=com_content&task=view

<http://www.plantzafrica.com/frames/plantsfram.htm>

Coffee in the Garden at Christine Vargas' Home

Saturday, July 2, 10:00 a.m. to 2:00 p.m.

1730 Huey Lane Alpine 91901

Christine Vargas 619-445-4489 and Cell 619-249-3032

I had my house built in 1997 when I was still teaching - the entire one acre was all clay soil and rocks (plus monster mustard plants). Since then I have built my own little paradise - using my very amateur gardening skills to create what works in an extremely cold (snow 3 times) and extremely hot environment. There are many varieties of fruit trees, succulents galore, and chickens to keep the bugs out. I have an 8' by 20' greenhouse - hopefully the weather won't be too hot to spend some time in there. My love of gardening is obvious - lots of clutter and dust in the house - since I most want to be outside. Since I was a biology teacher it's my own little science experiment! I will have plants for sale and refreshments .



Directions: My driveway is not fun to turn around in but I've arranged with the Alpine Historical Society to use their lot to park in. Here are the directions: Hwy 8 east to Tavern Rd exit. Right turn on Tavern. Go through two traffic lights and continue 1 mile on Tavern. You will see Joan McQueen Middle School on your left and Alpine Lutheran Church on your right - Huey Lane will be your next right.

As you turn right on Huey you'll see a museum and a dirt parking lot on your **immediate** left....please park and walk from there to my house instead of worrying with my drivewayjust park close to the museum building without blocking the family that lives in that very old red house behind the museum

Also after turning right on Huey you'll see some white plastic field fencing on your right - it lines a new little side street that has no street sign yet - turn right there - there are two houses on the left side - I'm the second one at the end of a cul-de-sac and it says Casa Cristina on the left fence pillar (I'm basically behind the Alpine Lutheran church on Tavern)

My driveway is difficult to turn around in so parking is also difficult without backing in - there is a hammerhead just before the entrance to my property but it is to be used by the fire department in case of an emergency

Sorry for the inconvenience but I'm hoping you'll enjoy the very short level and paved walk. I'll have my golf cart available for people with plant purchases to transport or just to get back to their cars.



"Desert Island Rarities: Endemics of the Bahía Magdalena Archipelago, Baja California Sur."

By Peter Breslin



Cochemia haley on the mountainous crest
of Isla Magdalena

Peter Breslin draws on three years and six field seasons on islands in the Pacific off the coast of southern Baja California, to present a panoramic view of the assemblage of cactus and succulent species found only in that region. Included are some species that occur in patchy distribution on the peninsula in the Magdalena Plains. There are ten cacti and succulent taxa that are found only in this relatively small area. Focusing mostly on the population viability, species distribution and variability of the island endemic, *Cochemia* (*Mammillaria*) *haley*, Breslin presents an overview of his PhD research on plant conservation biology. What is the future of restricted endemic cacti with fragmented distributions? An overview of the research that has been generously supported by San Diego Cactus and Succulent Society

research grants will be supplemented by many pictures of the unique habitat and beautiful plants of the Bahía Magdalena region.



Peter Breslin is a student in the Environmental Life Sciences PhD program at Arizona State University. He has been conducting botanical field work in the Sonoran Desert Region for 20 years, with a special focus on the cactaceae. He is a co-author of *A Field Guide to the Cacti and Succulents of Arizona*, published by the Tucson Cactus and

Succulent Society. The focus of his PhD research is the population structure, population genetics and phylogeny of island endemic cacti in Baja California.



A *Ferocactus* taxon being researched for possible publication, from Isla Santa Margarita



A couple more show photos.....

MEMBERSHIP



A Special Note to our Show/Sale Volunteers...

You are simply amazing! Your hard work, talent, and dedication has again resulted in a very successful club event. There are many things one could do with time, especially on a sunny weekend in June. You chose to lend a helping hand and we are very grateful.

Thank you!

Welcome New Members!

Whether you are new or have been around for years, we are glad to have you in our Club!

Members of the SDCSS can enjoy the following benefits:

- Monthly Newsletter ~ *Espinas y Flores*
- Up to date information on C/S Events
- Field Trips (Huntington, etc.)
- "Members Only" early entrance to the Winter & Summer Sale
- Show your plants at the SDCSS Winter and Summer Shows
- Monthly SDCSS General Meetings
- Invitation to Summer Picnic and Holiday Party
- Opportunity to sell plants at meetings/sales
- Access to a first-class C/S Library
- Volunteer opportunities
- Plant workshops, and much more.....!

Our very own (SDCSS Member) Erik Gronborg, is being featured in an exhibition at the Mingei. The exhibition is called, "The Erik Gronborg Experience" and is scheduled from August 6th, 2016, - March 12th, 2017.



Erik has invited SDCSS Members to join the preview on "Member Monday", August 8th, 2016, 1:00 - 4:00 pm. Please click on the "TICKET" link below for an invitation that will provide you entry into the exhibit on Member Monday. Please print the invitation and bring it with you.

Description of the event: The first major retrospective devoted to Erik Gronborg, this exhibition will present a full picture of this Danish-born American artist's creative life over fifty-five years. Guest-curated by Dave Hampton, this project brings together examples of Gronborg's sculpture in cast bronze, carved wood, and other media, as well as studio furniture and a comprehensive survey of his ceramics. Images of the remarkable house and garden that Erik and his wife Irina have carefully modified over the years in Solana Beach will add environmental context for the objects in the exhibition. Gronborg's writing, another aspect of his rich creative life, will also be featured.

Mingei International Museum
Balboa Park
1439 El Prado
San Diego CA 92101
www.mingei.org

Click below for your Members Only Ticket

[Ticket](#)



EXHIBITIONS / THE ERIK GRONBORG EXPERIENCE

AUGUST 6, 2016 - MARCH 12, 2017

CURATOR: DAVE HAMPTON

The first major retrospective devoted to Erik Gronborg, this exhibition will present a full picture of this Danish-born American artist's creative life over fifty-five years. Guest-curated by Dave Hampton, this project brings together examples of Gronborg's sculpture in cast bronze, carved wood, and other media, as well as studio furniture and a comprehensive survey of his ceramics. Images of the remarkable house and garden that Erik and his wife Irina have carefully modified over the years in Solana Beach will add environmental context for the objects in the exhibition. Gronborg's writing, another aspect of his rich creative life, will also be featured.

Memberships can be paid online! Visit us at www.sdcss.net

Summer Show 2016 Trophy Winners

Photos by Paul Maker



1. Best Agave - *A. albopilosa* - Jeremy Spath
2. Best Aloe - Aloe hyb. - Alison Baldwin
3. Best Baja Plant - *Bursera fageroides* - Arnold Chaney
4. Best Cactus - *Gymnocalycium armatum* - Juergen Menzel
5. Best Bursera - *B. mycrophylla* - Peter Walkowiak
6. Best Echeveria - *E. linguas* - Tina Zucker
7. Best Epiphytic Cactus - *Rhipsalis horrida* - Melanie Howe
8. Best Eurphorbia - *E. milii* - Peter Walkowiak
9. Best Graft - *Digitostima caput-medusae* - Juergen Menzel
10. Best Mammillaria - *M. parkinsonii* - Terry & Collette Parr
11. Best Mesembryanthemum - *Lithops olivacea* - John Matthews
12. Best Mexican Plant - *Aztekium riterii* - Carol & Paul Maker
13. Best Miniature - *Blossfeldia liliputana* - John Matthews
14. Best Novice Cactus - *Ariocarpus retusus* - Kal Kaminer
15. Best Novice Succulent - *Aloe castilloniae* - Jeremy Spath
16. Best Opuntieae - *Puna bonnieae* - Keith Taylor
17. Best Pachycaul or Caudiciform - *Fouquieria fasciculata* - Keith Taylor
18. Best Pelargonium or Sarcocaulon - *Sarcocaulon camdeboense* - Peter Walkowiak
19. Rarest Plant in Show - *Jasminocereus thomasi* - Juergen Menzel
20. Best San Diego Succulent - *Ferocactus viridescens* - Juergen Menzel
21. Best Sansevieria - *S. robusta* 'Ruffles' - Jean O-Daniel
22. Best Seed Grown Plant - *Operculicarya decaryi* - Kelly Griffin
23. Best Succulent - *Pachypodium horombense* - Peter Walkowiak
24. Best Succulent Bonsai - *Euphorbia misera* - Peter Walkowiak
25. Most Artistic Display - Brian Shepherd
26. Best Exhibit - Maria Becker
27. People's Choice - *Euphorbia buruana grandicornis* - Peter Walkowiak

More from the Show and Sale



2016 SUMMER SHOW TROPHY WINNERS



Title	Donor	Trophy	2016 Winner	Plant
Doris Rake Plaque*		Best Agave	Jeremy Spath	<i>A. albopilosa</i>
Barbara Jeppe Trophy*	Martin & Pat Mooney	Best Aloe	Alison Baldwin	<i>A. hybrid</i>
Richard G. Latimer, Jr. Memorial Trophy*		Best Baja Plant	Arnold Chaney	<i>Bursera fageroides</i>
Jeff Harris Trophy	Bev Grant	Best Bursera	Peter Walkowiak	<i>B. microphylla</i>
Phillip Corliss Plaque		Best Cactus	Juergen Menzel	<i>Gymnocalycium armatum</i>
Oliver & Sophie Loyland Trophy*		Best Echeveria	Tina Zucker	<i>E. "Linguas"</i>
CSSA Award*		Best Educational Display		
William & Ruth Nelson Throphy		Best Epiphytic Cactus	Melanie Howe	<i>Rhipsalis horrida</i>
Russel & Lydia Evans Cup*		Best Euphorbia	Peter Walkowiak	<i>E. milii sp</i>
Reuben Vaughan Plaque II*		Best Exhibit	Maria Becker	Photos
Bob & Suzanne Taylor Trophy*		Best Graft	Juergen Menzel	<i>Digitostigma caput-medusae</i>
Elibet Marshall Trophy		Best Mammillaria	Terry & Collette Parr	<i>M. parkinsonii</i>
Samuel & Adela Markey Trophy*		Best Mesembryanthemum	John Matthews	<i>Lithops olivera ?</i>
Dudley B. Gold Trophy*		Best Mexican Plant	Carol & Paul Maker	<i>Aztekium riterii</i>
Monte & Mary Woodworth Plaque*		Best Miniature	John Matthews	<i>Blossfeldia liliputana</i>
SDCSS Plaque		Best Novice Cactus	Kal Kaminer	<i>Ariocarpus retusus</i>
SDCSS Plaque*		Best Novice Succulent	Jermey Spath	<i>Aloe castillonae</i>
James and Shirley Berry Trophy		Best Opuntieae	Keith Taylor	<i>Puna bonnieae</i>
H. Warren & Virginia Buckner Trophy*		Best Pachycaul or Caudiciform	Keith Taylor	<i>Fouquieria fasciculata</i>
Wilna Johnson Trophy*		Best Pelargonium or Sarcocaulon	Peter Walkowiak	<i>Sarcocaulon camdeboense</i>
	Terry & Collette Parr	Rarest Plant in Show	Juergen Menzel	<i>Jasminocereus thomasi</i>
Julianne Rice Trophy*		Best San Diego Succulent	Juergen Menzel	<i>Ferocactus viridescens</i>
Richard G. Latimer, Sr. Trophy*		Best Sansevieria	Jean O'Daniel	<i>S. robusta ruffles</i>
Tegelberg Family Plaque*		Best Seed Grown Plant	Kelly Griffin	<i>Operculicarya decaryi</i>
Ruby Falk Plaque*		Best Succulent	Peter Walkowiak	<i>Pachypodium horombense</i>
Rudy & Teresita Lime Trophy*		Best Succulent Bonsai	Peter Walkowiak	<i>Euphorbia misera</i>
Walter & Hazel Scott Plaque*		Most Artistic Display	Brian Shepherd	Paintings, 2
Rose D'Attilio Memorial Plaque*		People's Choice	Peter Walkowiak	<i>Euphorbia buruana x grandicornus</i>
		High Point (< 25 entries)	Carol & Paul Maker	21 Plants, 66 Points
James and Shirley Berry Trophy*		High Point (< 50 entries)	Juergen Menzel	47 Plants, 148 Points
Ronald & Marcia Monroe Trophy*		Sweepstakes Trophy	Peter Walkowiak	52 Plants, 187 Points
		Judge's Choice	Peter Walkowiak	<i>Alluaudia humbertii</i>
		Judge's Choice	Keith Taylor	<i>Fockea edulis</i>
		Judge's Choice	Candy & Jerry Gamer	<i>Tylecodon pearsonii</i>
		Judge's Choice	Tina Zucker	<i>Echeveria cante</i>
		Judge's Choice	Kal Kaminer	<i>Ariocarpus fissuratus godzila</i>
		Judge's Choice	Peter Walkowiak	<i>Pachypodium sanderson copmpactum</i>
		Judge's Choice	Peter Walkowiak	<i>Senecio nemorensis vileptcalis ?</i>
		Judge's Choice	Peter Walkowiak	<i>Matucana aurantiaca</i>
		Judge's Choice	Kelly Griffin	<i>Agave utahensis nevadensis</i>
		Judge's Choice	Don Hunt	<i>Opuntia erinacea</i>
		Judge's Choice	Peter Walkowiak	<i>Mammillaria homandezii</i>
		Judge's Choice	Juergen Menzel	<i>Mammillaria bertholdii</i>
		President's Choice	Joey Betzler	<i>Agave utahensis veborisima</i>
		President's Choice	Jeremy Spath	<i>Dudleya candida</i>
		Show Chair's Choice	Keith Taylor	<i>Cyphostemma juttae</i>
		Show Chair's Choice	Carol & Paul Maker	<i>Copiapoa cinerea</i>

For all of the Show Scoring
Information, please click
on the link below:

[Summer Show Scoring](#)



News and photos from San Diego Zoo Safari Park

Photos by Susan LaFreniere. Used with permission of the San Diego Zoo Safari Park



We are looking for more volunteers. Choose the work you want to do: plant, weed, water, propagate, work in the greenhouse, write educational material, write newsletter articles, work on the Accession Project. New things always pop up.

The process to become a Safari Park volunteer has been simplified if all you want to do is garden. Notify us and we will send the Volunteer Office an email saying you want to join. Then apply on-line at this link, <http://zoo.sandiegozoo.org/content/volunteer/>. Next take the orientation presentation. These are offered twice a month at both the zoo and the park. They are less than 4 hours long. You do not have to take the scavenger hunts unless you want to do more than garden. 60 hours per year minimum is requested to maintain your volunteer status. You can even get in to work the gardens before completing these requirements if you contact us.



Among the several benefits: volunteers can visit both the zoo and the park free all year, they receive a discount for purchases in shops and restaurants, they earn free guest passes - one for each 25 hours worked.

Look here (<http://zoonooz.sandiegozoo.org/category/plants/>) in June for the On-line Zoonooz article on the garden; it's filled with beautiful photos of the Baja Garden. A few new plants were put into the Old World Garden during the past month. Instead our focus has been on getting rid of many kinds of weeds. The chamomile is still waiting for us. We have had a bit of disappointment as some of the deer that wander into the park have found our new plants delectable; *Tylecodon* and *Glottiphyllum* look nibbled.

Come join us.

Plant donations are welcomed too.

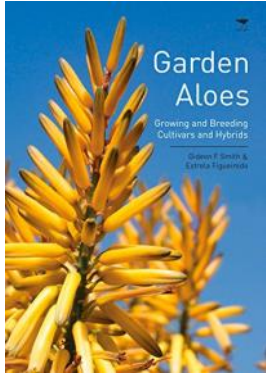
Contact us at mayfongho@yahoo.com or 760-233-3948



by Susan LaFreniere

What's New in the Club Library? By Don Hunt

The club library picked up a couple of new books from Rainbow Gardens at the June sale. First up, one I bought myself for my own collection, *Agaves, Yuccas and Their Kin* by John Hawker. Agaves seem the ultimate bulletproof dry landscape plant to me. Pictures on every page and range/location maps are always a favorite. Agaves are super easy to propagate, since most will produce offsets that are (sometimes) easily detached and grown out in pots until ready for transplant. Information about the seven genera is discussed in an easy to read format. There are several books about agaves and yuccas in our collection, but I like this one a lot.



Garden Aloes: Growing and Breeding Cultivars and Hybrids by Gideon Smith and Estrela Figueiredo. A look at the nursery propagation business in South Africa. It starts out explaining what cultivars are, why some traits are considered desirable and using roses as an illustration of historic hybridization. Most of these cultivars emphasize colorful inflorescence and are all about medium size garden aloes.

I personally don't know if this size of aloes discussed in this book are readily available to us or not. I haven't

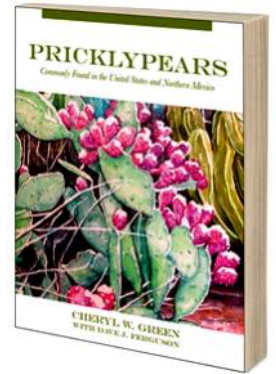
seen them, but would like to. Something generally familiar and new at the same time.



Tree Aloes of Africa by Ernst van Jaarsveld and Eric Judd. A discussion of the new genera *Aloidendron* based on DNA studies for the 6 tree aloes plus *Kumara plicatilis*. A small interesting book. Some nice art work, which to me is the primary draw.

Finally, ***Prickly Pears Commonly Found in the United States and Northern Mexico*** by Cheryl Green. A useful book for planning a prickly pear addition to a large garden. You probably won't want these plants unless you have a lot of space. Once they're in, you probably won't want to work on them, with them or around them. They are super hardy and root easily from dropped pads. They can be an important part of a hot weather no water garden. This is a really good introduction book. Nice pictures of flowers (hybrids also) and fruit.

~ Don Hunt



SDCSS Summer Auction Proceeds Support the Anza-Borrego Foundation

Congratulations! If you participated (bid) on an Auction Plant at the Summer Show, you've supported the Anza-Borrego Foundation! Proceeds from the auction of over \$700, will support this worthy organization. Additionally, SDCSS will match dollar for dollar, the amount collected at the auction PLUS all donations made by members through November 30, 2016. All money's collected will be sent to the Anza-Borrego Foundation in December, along with a list of donors.



Photo by Leslie Sheridan

If you wish to make a donation to help preserve the beautiful and unique Anza-Borrego State Park, please send a check payable to SDCSS, and mail to the following address:

San Diego Cactus & Succulent Society
Attn: Anza-Borrego Donation
P.O. Box 33181
San Diego, CA 92163-3181

You may also present your donation to a cashier at any General Meeting, through November.

CACTUS AND SUCCULENT CALENDAR OF UPCOMING EVENTS FOR 2016

UPDATED June 1, 2016

- JUNE 9-12** Mid States Conference, Sponsored by Colorado CSS, Hilton Double Tree, 13696 E Iliff Pl, Aurora, CO 80014
Info: Randy, rtatroe@q.com (303) 699-8958 or Woody, cactusdata@msn.com (661) 406-9816
- JULY 1-3** CSSA Annual Show & Sale. Huntington Botanical Gardens, 1151 Oxford Rd., San Marino, CA
Plant sales run July 1st - 3rd. The Show is open July 2nd - 3rd. Info: (626) 405-3504
- JUNE 11-12** Los Angeles Cactus & Succulent Society Show & Sale, 6/11 9-5, 6/12 9-3:30.
Sepulveda Garden Ctr., 16633 Magnolia Blvd., Encino, CA Info: www.lacss-show.com
- JULY 22-23** Orange County Cactus & Succulent Society Summer Show & Sale. Thurs, 7/21, 6-8 pm,
Fri. 7/22, 9-7pm, Sat. 7/23, 9-5pm. 1000 S. State College Bl., (Anaheim United Methodist Church)
Anaheim, CA. Info: (949)212-8417
- AUG. 13-14** 31st Annual Intercity Show & Sale at the LA County Arboretum. 9-5pm daily.
301 No. Baldwin Ave., Arcadia, CA. Info: Call Tom Glavich @ (626) 798-2430,
or Artie Chavez @ (818) 482-8795
- SEPT. 3** Huntington Botanical Gardens Succulent Symposium, all Day at The Huntington.
Info: (626) 405-3504
- SEPT. 10** Long Beach Cactus Club Annual Plant Auction, 12-5PM, Rancho Los Alamitos,
6400 Bixby Hill Rd., Long Beach, CA 90615. Info: (562) 631-5876
- SEPT. 10** Long Beach Cactus Club Annual Plant Auction, 12-5PM, Rancho Los Alamitos,
6400 Bixby Hill Rd., Long Beach, CA 90615. Info: (562) 631-5876
- OCT. 8-9** Bakersfield Cactus & Succulent Society Show & Sale, Sat. 10-5, Sun. 11-4, East Hills Mall,
Center Court, 3100 Mall View Rd., Bakersfield, CA 93306. Info: (661) 831-8488
- OCT. 22-23** Palomar Cactus & Succulent Society Show & Sale, Sat. 9-5, Sun. 10-4. San Diego Botanic
Gardens, 230 Quail Gardens Rd., Encinitas, CA. Info: hciservices@gmail.com. (858) 382-1797

SDCSS MEMBERSHIP APPLICATION / RENEWAL FORM

Dues are \$15.00 per year per individual, and \$5.00 per year for each additional household member. The Newsletter is emailed. Mailed paper copies are available for an additional \$10 a year. Each member has all the rights and benefits of the organization. **Please fill in all blanks and PRINT CLEARLY! Thank you!**

Type of Membership (please check one): New _____ Renewal _____

Annual Membership Dues (E-mail Newsletter): \$15.00 _____

Add USPS delivery (Paper Newsletter): \$10.00 _____

Annual Dues – International (Paper): \$30.00 _____

Additional Household Member(s) each: \$ 5.00 _____

Amount Enclosed: \$ _____

Member Information: (Please PRINT to fill in ALL blanks below!)

Name: _____

Address: _____

City and State: _____ Zip + 4: _____

Phone Number: (_____) _____ Cell/FAX: (_____) _____

Email Address: _____

Additional Household Members: _____

Do you wish to receive E-mail notifications of Club events and issues? Yes _____ No _____

Mail this form or a copy, along with a check or money order in US Funds, payable to SDCSS to:

SDCSS Membership Dept, c/o Paul Maker
1245 San Pablo Drive, San Marcos, CA 92078