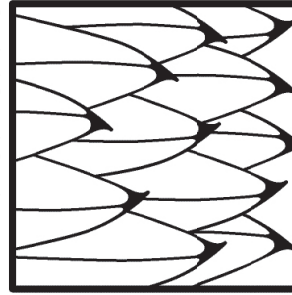


Central Coast Cactus
& Succulent Society
c/o Markus Mumper
780 Merced St.
Pismo Beach, CA 93449



On the Dry Side

June 2011

Inside this issue: CCCSS May Meeting Recap

- Upcoming Speaker
- Kelly Griffin
- Plants of the Month
- *Stenocactus*/
Echinofossulocactus

We welcomed more new guests at our May meeting.

Thank you **Terry Skillen** for giving us Show & Sale updates as hubby Rob is in Africa. Another thanks to **Charles Spotts** for taking over the plant of the month duties.

Charles also talked about our cactus of the month which was the South American *Gymnocalycium*. This large group mainly comes from the foothills of Argentina. A very easy plant to grow that can tolerate in the high 20's in the winter. Do protect from hot, intense summer sun. Water freely in summer, but back off in the winter and don't water too soon when spring arrives.

Our guest speaker was nature lover **Guillermo Rivera** Guillermo not only does plant tours of South America, but birds and wildlife tours also. His presentation was on Patagonia. Patagonia is the southernmost area of South America. This area includes Chile and Argentina. Guillermo talked of the nature and plant diversity of an area in which few plant species grow in. One cactus that is plentiful in Patagonia is the *Pterocactus*. They die back in winter and grow back in the spring and bloom late fall. Another interesting plant grown there is *Puna clavarioides*. It's related to *Opuntia* and it's only a fourth of an inch long above the ground and their flowers come from the side of the plant. This plant is found in extremely arid environments among rocks and sand where no other vegetation can survive.

This diverse area has volcanoes, glaciers, ponds and lakes. The Andean Condor can also be seen in Patagonia and they are the largest bird of prey in the world. Orcas can be found beaching themselves to feast on the seals. Joining these creatures are foxes, guanaco, puma and penguin colonies to name a few. Thank you Guillermo, for sharing this unique place that most of us have never seen.

See everyone in June and hopefully by then we all have recovered from our show!
~Jan

Speaker of the Month _____

Kelly Griffin

Lemurs, Lizards and Aloes ~ Madagascar Revisited

Kelly will present Lemurs, Lizards and Aloes ~ Madagascar Revisited.

Kelly made this trip in April of 2011. He spent three and a half weeks in the hinterlands of Madagascar seeking out new plants. This will be an account of some of what he was able to see and photograph.

Kelly works as the curator of xeric plants at Rancho Soledad Nurseries (www.ranchosoledad.com), a virtual plant Disneyland in Rancho Santa Fe CA.

He also, along with his business partner Allen Repashy, runs Xericgrowers (Xericgrowers.com) specializing in the propagation of unique cultivars and other select forms of succulent plants.

Please check out Xericworld.comits about plants!



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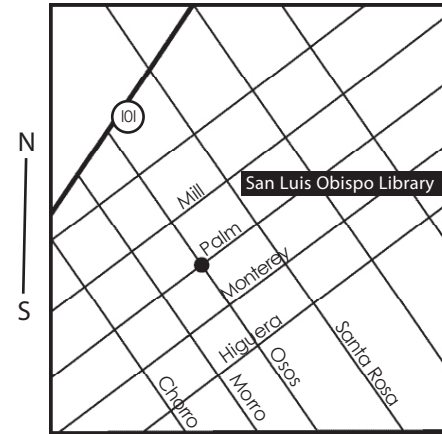
P. O. Box 7149 email: jgoetz@charter.net
Los Osos, CA 93412

NEXT meeting:

Sun, June 12'th
at 2:00 pm

San Luis Obispo
Public Library

995 Palm Street
San Luis Obispo

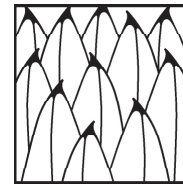


NEWS FROM THE MAY BOARD MEETING:

- The position of newsletter editor is open, volunteer(s) gratefully accepted.
- The position of web designer is also open, one person has responded. We've been busy with the Show & Sale, we'll get back to you soon!
- Several people have responded to the 'Member at Large' request - we'll get back to you shortly also!
- Exoticbooks.com has offered that any purchase made with them by a CCCSS member, they will donate 10% to our club. Just mention the CCCSS when ordering.

BOARD—MEETING

The next Board Meeting will be held on June 12'th right after our General Meeting. As always all members are welcome.



Central Coast Cactus and Succulent Society

e-mail: markusmumper@gmail.com

All submissions to the CCCSS newsletter must be submitted two weeks prior to the monthly meeting.

PRESIDENT Gene Schroeder 929-2161	VICE PRESIDENT Nick Wilkinson 528-8880	SECRETARY Jan Moon 927-1310	CSSA AFFILIATE Rob Skillin 473-0788	TREASURER Edie Price 489-8491
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A one time free newsletter will be mailed out to those who sign in at the monthly meetings. After this dues must be paid in order to start a subscription.

You Must See These DVDs!
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Upcoming Events

June 11-12

Los Angeles Cactus & Succulent Society Show & Sale

Sepulveda Garden Center: 9:00am - 5:00pm, 9:00am - 3:30pm
 16633 Magnolia Blvd., Encino, CA

June 11 - 12

San Francisco Succulent & Cactus Society Show & Sale

San Francisco County Fair Building, Golden Gate Park: 9:00am - 5:00pm
 9th and Lincoln Way, San Francisco, CA

July 1 - 3

Cactus & Succulent Society of America's Show & Sale

Huntington Botanical Gardens: 9:00am - 4:00pm
 1151 Oxford Road, San Marino, CA

July 23 - July 30

XVIII International Botanical Congress

1 Convention Centre Place, South Wharf, Victoria 3006 Australia
<http://www.ibr2011.com/>

July 29 - 30

Orange County Cactus & Succulent Society Summer Show & Sale

Anaheim United Methodist Church: 12:00pm - 7:00pm, 9:00am - 5:00pm
 1000 South State College Blvd., Anaheim, CA

August 13 - 14

26th Annual Intercity Show & Sale

Los Angeles County Arboretum: 9:00am - 5:00pm
 301 North Baldwin Ave., Arcadia, CA

September 17 - 18

Monterey Bay Area Cactus & Succulent Society Show & Sale

Jardines de San Juan: 9:00am - 5:00pm, 9:00am - 3:30pm
 115 Third St., San Juan Bautista, CA

Hospitality News

Sign up to bring refreshments and get a 4 inch plant!! You must sign the **Hospitality Sign-Up sheet** and bring refreshments to get a plant. We need refreshments for each monthly meeting and we need to know who is bringing them. Thanks to everyone who has been contributing to the refreshment fund; donations can be made at the refreshment table.

~Pat & Ann



15% off for all CCCSS members

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Thank you to ALL Show & Sale volunteers -

Thanks to all of the volunteers for our May Show & Sale.

The CCCSS could not do it without you!

From planning, setting up, cashiering, security, refreshments to taking down - every job is important!



CLAYWORKS POTTERY

Richard Rowe

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Stenocactus* / *Echinofossulocactus

Stenocactus and *Echinofossulocactus* are now considered to refer to the same genus. The original name, *Echinofossulocactus*, proposed in 1841, consisted of 26 species, many of which are now considered to belong to several different genera. The genus *Stenocactus* was later independently proposed for the plants considered here, and as the various *Echinofossulocactus* species were sorted into their correct genera the plants left as *Echinofossulocactus* generally correspond to those of *Stenocactus*, thus we are left with two names for the same plants. The correct name for the plants has been the subject of controversy for many years. The name *Stenocactus* is preferred by many because it is much simpler, but *Echinofossulocactus* is preferred by others because of its precedence. *Stenocactus* derives from the Greek word, *stenos*, for narrow, in reference to the many narrow ribs which characterize almost all of the species. *Echinofossulocactus* is derived from the latin word, *echinus*, for hedgehog, a spiny rodent or also a spiny sea urchin, in reference to the spiny nature of the plants. The similarity in reproductive structures suggest to many botanists a strong relationship between *Stenocactus* and *Ferocactus*.

Most of the members of *Stenocactus* are relatively small spiny plants and nearly all have many wonderfully curved ribs. Many remain single, but some will form clusters with age. Most remain small, flowering at an early age. They have attractive flowers, but the multiple ribs are their most attractive feature. *Stenocactus* are native to the grasslands of central to northern Mexico. They are easy to grow, putting on most of their growth and flowering during the early spring to summer. They should be lightly shaded in hot summer climates and kept dry during the winter months. The narrow ribs, wooly areoles, and dense spines are an ideal habitat for mealy bugs, requiring frequent inspection to prevent spreading. Identification of *Stenocactus* species is difficult because of the extreme variability in vegetative features. Currently the International Cactaceae Systematics Group recognizes only 10 distinct species, but each of these may show extensive variability; many of these variants have been given their own species names, thus a search in many older references or on the internet may list dozens of names.

Some of the most desirable species include:

Stenocactus crispatus. 26-35 ribs, up to 8 radial spines, up to 3.5 cm long, the topmost spine flattened. Flowers violet with a darker central stripe. Includes *S. lamellosus*.

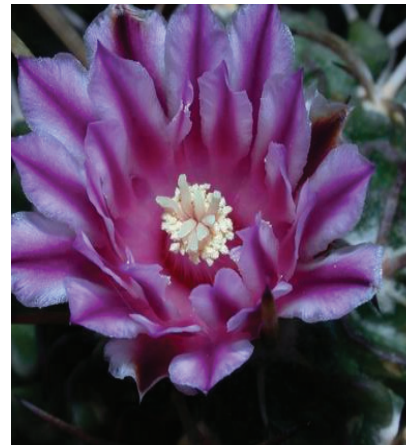
Stenocactus phyllacanthus, 30-35 ribs, 2-7 radial spines, upper 3 all flat and very long. Flowers yellowish-whitish with a reddish center. Includes *S. tricuspoidatus*, a variant of markedly different morphology.

Stenocactus multicostatus. 80-120 thin fin-like ribs, 3 spines of varying length. Flowers white or yellowish with purple-violet center

Stenocactus vaupelianus. 30-40 ribs, dense yellow needle-shaped spines around 10-25, wooly apex. Includes *S. ochoferaneus*.

Stenocactus coptonogonus. 10-15 stout ribs, areoles widely spaced with 3-7 stout whitish spines, the uppermost up to 35 mm (1.4 inches) long. Flowers white with violet midveins. The rib structure of this species is unlike other members of *Stenocactus*.

CCCSS award winning *Haworthia truncata* grown by Rob Skillin



Echinofossulocactus crispatus flower



Echinofossulocactus crispatus close up