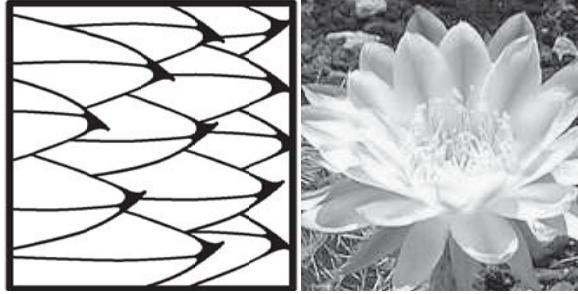


Central Coast Cactus  
& Succulent Society  
c/o Markus Mumper  
780 Merced St.  
Pismo Beach, CA 93449



# On the Dry Side

January 2009

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## Inside this issue —

- Upcoming Speaker
- Upcoming Events
- Hospitality News
- Plant of the Month:  
Cotyledon and  
Tylecodon

## December Meeting Recap

### CCCSS December 2008 Meeting Recap

Oh what fun it was, to attend CCCSS's annual Christmas Potluck and Auctions! The Live Auction was an entertaining event hosted by Nick Wilkinson and Charles Spotts. Their knowledge, humor, and enthusiasm set the stage for a profitable bidding war that ricocheted amongst many salivating cactus and succulent lovers. A diverse collection of auction plants included a mutant Mammalaria (named "Fred") and an exotic Dorstenia that bears an inside out flower. The Silent Auction was also an exciting event as bidding ballooned, especially among the Conophytums, until the closing bell. All contributors to the Silent Auction are sincerely appreciated. The potluck feast was a yummy festive treat. A big thank you is given to all who contributed their delicious food and a special thanks is extended to hospitality members Maggie Wagner and Pat Gibson who organized the potluck banquet. Thank you too, to all who helped set up and clean up after the Christmas Potluck and Auction event. Last, but not least, thank you Rob Skillin, Charles Spotts, and Nick Wilkinson for obtaining the diverse twenty-six auction plants that provided CCCSS with an entertaining auction and a profitable club treasury contribution. To all a Happy CCCSS New Year!

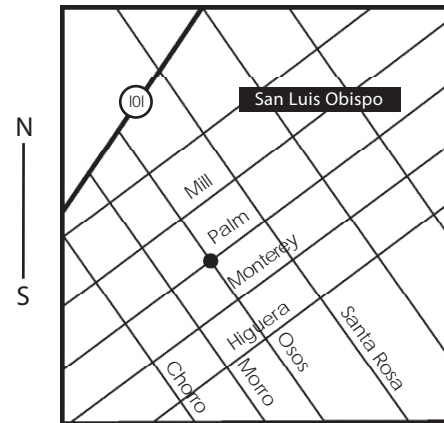
-Eva Zayha



January's speaker is Michael Glikbarg of Orchids of Los Osos, a specialized nursery situated on almost nine acres in Los Osos Valley, which has been growing orchids for 30 years. Along with

40,000 square feet of greenhouse space devoted to production. He also has a tissue culture propagation lab where many hard to grow species are propagated. Michael will be speaking about succulent & drought tolerant orchids from all over the world with many examples to show our club - and lots of plants for sale. Please join us.

## NEXT meeting:

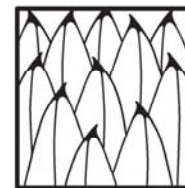


Sun, Jan. 11<sup>th</sup>  
at 2:00 pm  
SLO Public Library  
(large room)  
995 Palm Street  
San Luis Obispo  
805-781-5991

## next.....

### BOARD—MEETING

The next Board Meeting will be held on Jan. 11<sup>th</sup> right after our General Meeting. As always, members are welcome.



Central Coast Cactus and Succulent Society  
e-mail: [markusmumper@gmail.com](mailto:markusmumper@gmail.com)


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

<b>PRESIDENT</b> Mary Peracca 550-6977	<b>VICE PRESIDENT</b> Charles Spotts 237-2054	<b>SECRETARY</b> Eva Zahya 546-8202	<b>CSSA AFFILIATE</b> Rob Skillin 473-0788	<b>TREASURER</b> Edie Price 489-8491
<b>EDITOR</b> Markus Mumper 773-1499	<b>ASS. EDITORS</b> Nick & Kara Wilkinson 528-8880	<b>PUBLICITY</b> Joan Field 773-6644	<b>LIBRARIANS</b> Martin Howell & Jeanne Hanyasz 544-5389	<b>HOSPITALITY</b> Maggie Wagner, 773-1499 Pat Gilson, 481-5596

A one time free newsletter will be shipped out to those who sign in at the monthly meetings. After this dues must be paid in order to continue this service.

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**The  
 Clayworks**



# Upcoming Events —

JAN 17 Botanical Watercolors: Desert Plants  
 Huntington Botanical Gardens  
 1151 Oxford Rd.  
 San Marino, CA  
 626-405-2128

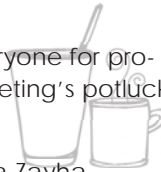
APR 10-15 CSSA 2009 Biennial Convention  
 Westin La Paloma Hotel, Tucson, AZ  
 Go to [www.cssainc.org](http://www.cssainc.org) for more information.

**Hospitality:**

Donations to the Hospitality Kitty, located at the food table during the monthly meetings, provide for supplies such as condiments, coffee, beverage cups, paper plates, napkins, etc. including those used at the Christmas Potluck. CCCSS member fees do not contribute to the Hospitality Fund. Donations have been sparse in recent months and supplies are running low. Please remember to contribute - Thank You.

## hospitality news:

Thanks to everyone for providing last meeting's potluck treats.



This month Eva Zayha, Maggie Wagner and Linda Drahos will host.

If you're interested in providing a snack for future meetings please sign up at the front desk or contact Maggie Wagner, 773-1499 or Pat Gilson, 481-5596.

## CCCSS Library

CCCSS has a library of books that can be checked out by CCCSS members. You will find the most updated list of books available for check out at each meeting. Please contact librarians Martin Howell & Jeanne Hanysz, 544-5389, for more information and availability.

\* Any book lost or damaged will require a replacement fee.

# Cotyledon<sub>L.</sub> & Tylecodon<sub>H.T.</sub>

Division: Spermatophyta

Class: Magnoliophyta

Order: Saxifragales

Family: Crassulaceae



## Cotyledon - Linneaus (1753)

Greek: kotyledon = cup-shaped hollow

Cotyledon is a genus of 10 species of perennial shrubby leaf and stem succulents from South Africa with numerous varieties and cultivars. Cotyledon has been a catch-all genus including species from Echeveria, Rosularia, Tylecodon and Umbilicus, now grouped separately. Toelken separated 47 species of Tylecodon with seasonal spirally-arranged leaves from Cotyledon with perennial leaves. As taxonomic fashions change and with new insights from DNA analysis, it is possible that the scope of Cotyledon will change again. Some confusion over species included in Cotyledon validly still exists on plant labels and across the internet.

Cotyledons generally colonize rocky ground and cliff faces, a clue that they appreciate well-drained conditions in cultivation. The fleshy leaves of some species are slightly pubescent or farinose (e.g. *Cotyledon ladysmithensis*, *Cotyledon orbiculata*). Their clusters or umbels of pink or orange tubular cup-shaped flowers with spreading lobes, are bird pollinated. The flowers of *Adromischus phillipsiae* are similar to those of *Cotyledon*, with which it was once grouped.

*Cotyledon orbiculata* is a common roadside weed in the Cape Province, albeit with most attractive umbels of orange flowers. The Afrikaans name 'Plakkie' = pig's ear refers to the shape of the large bluish-grey fleshy leaves



with reddened margins. *Cotyledon orbiculata* is a traditional remedy for treatment of warts and abscesses.

## Tylecodon H. Toelken (1978)

The name *Tylecodon* originates as an anagram of *Cotyledon*.

*Tylecodon* is a genus of around 47 species of small shrubby plants from South Africa and Namibia, which were separated from *Cotyledon* in 1978. Their deciduous succulent leaves are produced in a spiral arrangement during the winter and flowers produced after the leaves have been shed in the spring or summer. *Tylecodon* species range from an inch to over 6 feet in height. They are not hardy but the caudiciform habit of many species appeals to many collectors. Many species can be propagated from stem cuttings. The thick stems of *Tylecodon paniculata* (Afrikaans: botterboom) and some other species have attractively peeling bark.

Most species are poisonous. Some are grubbed out by South African farmers to protect livestock. *T. pearsonii* (syn. *Tylecodon luteosquamata*) is said to be sufficiently toxic that it should only be handled while wearing gloves.

**Cultivation:** Most species are easy to grow in any free-draining gritty compost and grow well on any sunny window ledge or greenhouse. These plants are suitable for gardens in a Mediterranean climate. Stems can be carefully pruned to maintain an attractive shape. They tolerate cool, frost-free conditions during the winter if kept dry. It is best to keep water off the leaves.

