

the MAY 1985 NEWSLETTER

South Coast Botanic Gardens  
26300 Crenshaw Boulevard  
Palos Verdes Peninsula

MEETING DATE: Sunday May 12 - Board Meeting at 12:30 P.M.  
Regular Meeting at 1:30

PROGRAM: Slides of Past Shows and '85 Show Update!

Refreshments: Joining Verna McCarty will be Carol Kennedy, Dorothy MacArthur, Tom Rische, Ede Ryberg and Jack Wadleigh. Thank you to all.

Bragging Table: Bring your bloomers and whatever is looking good or interesting for Bob to discuss.

Sales: Supplies and such for sale to members as usual.

Show Sales: Don't forget to put up your donations. And save shoe boxes, etc.

Library: There are lots of books to help you name your show plants.

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Opening this Tuesday: The new Huntington Conservatory for rare and tender succulents. Hours will probably be 2 - 4, but call first to make sure (818-405-2100).

south coast

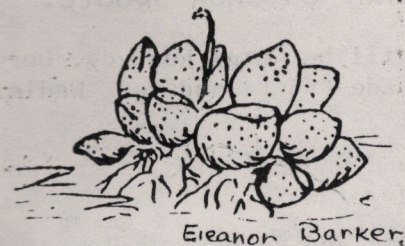
Cactus &  
Succulent  
Society





WITH SYMPATHY

Our condolences to Bert Muensterman on the loss of her husband. We're all thinking of you and hope you'll soon be with us again.



Editor for this N.L. is  
Carol Wujcik, 10860 El Mar Ave.,  
Fountain Valley, Ca. 92708.

CACTUS FOR SALE: Laurie Baker of 2750 Monroe Ave., Anaheim (714-995-8250) has cactus and succulents for sale as well as pots. Most items are from \$3.00 to \$15.00. Come and make offer. But call first of course.

GOOD NEWS

From MaryBelle: Thank you to Everyone for sending all those good wishes and get-well-soon's!

May 18 & 19 - Orange Cty. C & CW Elliott if you'd like to c meeting.

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UNDERSTANDING PLANT D

This month's terms are for those succulents.

GLOSSARY - Flower arrangement

- Inflorescence - the mode of development of flowers on an axis; the axis is an axis; the axis
- Racemose - having flowers arranged on a raceme
- Raceme - one of two basic types of racemose; has unlimited growth at the bottom, in which each flower is arranged at intervals along the stem (e.g. in peperomia)
- Spike - a raceme in which the flowers sit on a common stem (e.g. in peperomia)
- Sessile - sitting close upon the stem; no visible stalk
- Corymb - a flat-topped inflorescence in which the flowers arise at different levels up the stem
- Umbel - a flat-topped inflorescence in which the flowers arise from the same level
- Capitulum - a type of flower-head in which the flowers arise at the same level by a common involucre
- Involucre (of bracts) - a ring of bracts surrounding the flowers as bracts
- Scape - a conspicuous, almost or quite leafless main axis of an inflorescence
- Peduncle - the main axis of an inflorescence
- Pedicel - the ultimate stalk supporting a flower
- Cymose - having flowers arranged in a cyme
- Cyme - one of two basic types of inflorescence; the central flower is at the center and the other flowers arise from the adjacent growth being from one side (e.g. in Bergeranthus)
- Dichasial - having two stems arising from one point
- Monochasial - having one main stem arising from one point
- Cincinnus - a type of monochasial inflorescence; but spread out in different directions
- Panicle - a raceme of racemes (e.g. in grasses)
- Dichasium - a type of cymose inflorescence; lateral branches grow out from the main axis at a cyme of cymes (e.g. in grasses)
- Bract - a modified leaf at the base of a flower
- Bracteoles - secondary bractlets bearing flowers
- Thyrse - a raceme of cymes (e.g. in grasses)
- Verticillaster - an inflorescence of whorls of flowers; successive nodes, each bearing a whorl of flowers
- Cyathium - the unique inflorescence of a female flower, reduced to a single flower, surrounded by several male flowers, each with its own whorl of bracts, the whole being enveloped by a common involucre

REFERENCES:

Name That Succulent, by Gordon D. R.  
The Illustrated Encyclopedia of Succulents, by C.  
A Glossary of Botanical Terms, by C.  
Webster's Dictionary

The above is from



S Soc. Show, open to all - see Show Chrmn.  
 compete or display. Flyers available at

JUST OPENED: Living Color House  
 and Patio Plant Store at 1921  
 Artesia Blvd, Redondo Beach,  
 will be selling Broms, Orchids,  
 Succulents and Palms. Dick  
 Anderson is the proud owner.

DESCRIPTIONS AND KEYS  
 Part five

of you who like the "other"

Development and arrangement of flowers on  
 a bearing flowers  
 ped in a raceme  
 of inflorescence in which the axis  
 at the tip, the oldest flowers being at  
 the flower bears a distinct stalk  
 singly along a stem (e.g. in Haworthia)  
 flowers are sessile along an unbranched

body that supports it, without any  
 ped in which the flower stalks arise  
 the axis (e.g. in Sedum spectabile)  
 ped in which three or more pedicels  
 (e.g. in Brachystelema barberae)  
 ped in which many small sessile flowers  
 ped on a flattened axis, surrounded  
 of bracts (e.g. in Senecio)  
 protective, leaf-like organs, such  
 surrounding a capitulum  
 quite leafless peduncle  
 florescence carrying the pedicels  
 orting a single flower  
 in a cyme

inflorescence in which the oldest  
 terminates the main axis, subse-  
 e or more branches beneath it

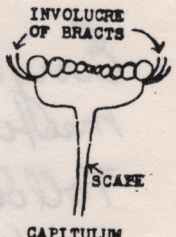
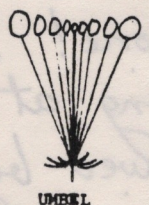
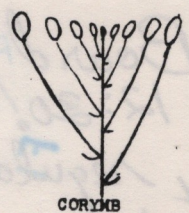
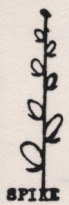
in which flowers arise alternately  
 ferent planes (e.g. in Pachyphytum)  
 e. in Aloe fosteri)  
 presence in which two opposite  
 out from beneath a terminal flower;  
 in Hereroa)

se of a peduncle or pedicel  
 between bracts and flowers  
 in Crassula multicava)  
 consisting of compact dichasia at  
 giving the impression of a series  
 vers (e.g. in Labiatae)  
 se of Euphorbiaceae in which a single  
 to one ovary, is surrounded by  
 ach reduced to a single stamen,  
 ed in an involucre

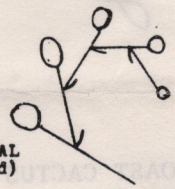
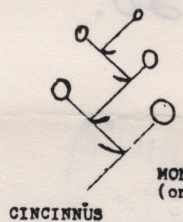
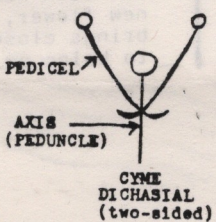
Rowley, 1980  
 succulents, by Gordon D. Rowley, 1978  
 Cyril A. E. Parr

INFLORESCENCES - Flower Arrangement

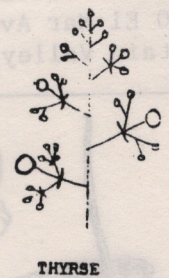
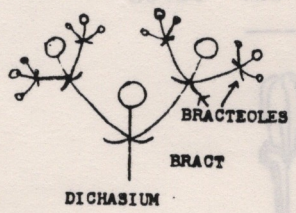
A. SIMPLE  
 a. Racemose



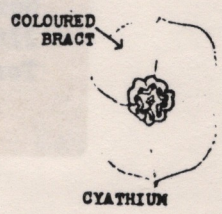
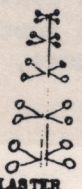
b. Cymose



B. COMPOUND



SPECIAL TYPES:





# 1985 CACTUS & SUCCULENT SOCIETY OF AMERICA CONVENTION

Next Door in San Diego

JULY 8 - 12

The following CSSA Convention schedule is TENTATIVE. Changes are certain and will be listed in the next newsletter, so please save this sheet and place with your earlier Convention Info. handout. Only 20 people from the LA area were registered as of last Thursday. Can you believe? Needless to say Pat Mooney was quite concerned.

If you only want to go for one or two days, there is a daily rate of \$20/day - payable at the door (hospitality desk) where events are taking place. (Map next month). Meals are NOT included in this price, but there is a campus cafeteria.

Exception: If you want to go JUST on the bus trips Wed., you can pay for the one day only, BUT you will have to pay and register in advance with Pat. That's Pat Mooney, CSSA Convention Registrar, 97 'K' Street, Chula Vista, Ca. 92011.

Please refer to your previous convention handout sheet for full convention info. and registration form. If you've lost this, there will be more at this May meeting. Questions? Contact Pat, see address above.

## TENTATIVE CONVENTION SCHEDULE, SAN DIEGO 85

7 July Sunday  
9:00 AM CSSA Show/Sale, Arcadia, bus departs. Return, 5:00 PM.  
10:00 AM - 6:00 PM  
Registration, Tenochca Residence Hall  
1:00 PM - 3:00 PM  
Buffet Lunch  
5:00 PM - 6:00 PM  
Dinner

8 July Monday  
7:00 AM - 8:00 AM  
Breakfast  
8:00 AM - 12:00 AM  
Registration, Tenochca Residence Hall  
12:30 - 1:30 PM  
Lunch

2:00 PM - 2:50 PM, Casa Real  
Steven Brach "Cacti of the Southwest; Carlsbad Caverns, Guadalupe Mountains and White Sands"  
2:00 PM - 2:50 PM, The Backdoor  
Henry Watney "Introducing Adromischus"  
3:00 PM - 3:50 PM, Casa Real  
James Dice "The Genus Dudleya"  
3:00 PM - 3:50 PM, The Backdoor  
Paul Thoma "The Netherland Antilles; Land, People and Plants"  
4:00 PM - 4:50 PM, Casa Real  
Dorothy Dunn "The Baja Barrels; The Fetocacti of Baja, California"  
4:00 PM - 4:50 PM, The Backdoor

5:00 PM - 6:00 PM  
Dinner  
7:00 PM - 7:50 PM  
Dr. Leroy N. Phelps "Succulents as Bonsai"  
11 July Thursday  
7:00 AM - 8:00 AM  
Breakfast

All Programs in Montezuma Hall unless otherwise noted.  
8:00 AM - 8:50 AM  
Dr. Kenneth O. Hell "The Cacti of Big Bend National Park"  
9:00 AM - 9:50 AM  
Dr. Roberto Kiesling "Carlos Spegazzini, Pioneer Argentine Cactophile"  
9:50 AM - 10:30 AM  
Break  
10:30 AM - 11:20 AM  
David Hardy - title not yet confirmed  
11:30 AM - 12:20 PM  
Dr. Dave Bramell "Origin & Evolution of Canadian Succulent Flora"  
12:30 PM - 1:30 PM  
Lunch

1:45 PM - 2:35 PM  
Dr. Charles E. Russell "The Versatile Prickly Peats: Plants with Great Economic Potential"  
2:45 PM - 3:35 PM  
Dr. Charles H. Uhl "Some Species & Hybrids in the American Crassulaceae"  
2:45 PM - 3:35 PM Casa Real  
Joseph Clements "Snow Judging"  
3:35 PM - 4:00 PM



7:00 PM - ? Montezuma Hall

Opening Banquet

Susan Carter Holmes "East African Safari"

9 July Tuesday

7:00 AM - 8:00 AM  
Breakfast

All Programs Will Be in Montezuma Hall Today

8:00 AM - 8:50 AM

Dr. Michael W. Hawkes "Succulents of the Pacific Northwest"

9:00 AM - 9:50 AM

Dr. Carlos N. Ostolaza "Cacti and the Ancient Peruvians"

9:50 AM - 10:30 AM

Break

10:30 AM - 11:20 AM

Dr. Werner Rauh "Peru and its Cacti"

11:30 AM - 12:20 PM

Dr. Roberto Kiesling "The Cacti of Argentina"

12:30 PM - 1:30 PM

Lunch

1:45 PM - 2:35 PM  
Faith Campbell "Conservation of Endangered Species, An Update"

2:45 PM - 3:35 PM

Hernando Sanches-Mejorada "Status of Conservation of Mexican Cacti"

3:35 PM - 4:00 PM

Break

4:00 PM - 4:50 PM

Dave Grigsby "Round Table Discussion...."

5:00 PM - 6:00 PM

Dinner

7:00 PM - 7:50 PM

Dr. Karl A. Johnson "Growing Succulents in the Land of the Kiwi"

8:00 PM - 8:50 PM

John Lavranos "Botanizing on the Socotra Archipelago"

9:00 PM - ?

Rare Plant Auction

10 July Wednesday

7:00 AM - 8:00 AM

Breakfast

7:30 AM

(1) North County Growers (box lunch) bus departs. Returning to SDSU 5:00 PM

7:30 AM

(2) North County Growers (box lunch) & Wild Animal Park with Dinner, bus departs. Returning to SDSU 10:30 PM

7:30 AM

(3) Huntington Botanical Gardens (box lunch) bus departs. Returning to SDSU 5:00 PM

7:30 AM

(4) Huntington Botanical Gardens (box lunch) & Wild Animal Park with dinner, bus departs. Returns SDSU 10:30 PM

12:30 PM - 1:30 PM

Lunch

4:30 PM

(5) Wild Animal Park with dinner, bus departs. Returning to SDSU 10:30 PM.

Break

4:00 PM - 4:50 PM

Dr. Charles H. Uhl "Chromosome Hybrids & Evolution in the American Crassulaceae"

4:00 PM - 4:50 PM Casa Real

Joseph Clements "Show Judging"

5:00 PM - 6:00 PM

Dinner

7:00 PM - 7:50 PM

Dr. Werner Rauh "The Cactus & Succulent Vegetation of Brazil"

8:00 PM - 8:50 PM

Dr. Yair Eiber "Succulent Plants & Halo-Succulents of Israel & Their Cultivation"

9:00 PM - ?

Delegates' Meeting

12 July Friday

7:00 AM - 8:00 AM

Breakfast

8:00 AM - 8:50 AM

Faith Campbell "Evaluation of Rules & Regulations Affecting Cacti & Succulents: The First Ten Years"

9:00 AM - 9:50 AM

Dr. Allan Taylor "A Hardy Desert Garden One Mile High"

9:50 AM - 10:30 AM

Break

10:30 AM - 11:20 AM

Dr. Carlos N. Ostolaza "In Search of the Lost Cacti"

11:30 AM - 12:20 PM

Dave Hardy - Title not yet confirmed

12:30 PM - 1:30 PM

Lunch

1:45 PM - 2:35 PM

Dr. Dave Bramell "Habitat, Ecology, & Cultivation of Canarian Succulent Flora"

2:45 PM - 3:35 PM

Susan Carter Holmes "New Euphorbias From East Africa"

3:35 PM - 4:00 PM

Break

4:00 PM - 4:50 PM

John Lavranos "Botanizing in Southern Yemen"

7:00 PM - ?

Farewell Mexican Fiesta

13 July Saturday

7:00 AM - 9:00 AM

Continental Breakfast served in Tenochca Residence Hall

11:00 AM

At this time you must be checked out of SDSU unless you have made other arrangements with SDSU.

BYE-BYE -- SEE YOU IN '87 AT PHOENIX





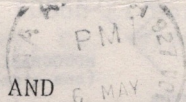
Everyone! Board <sup>FB</sup> meeting at 12:30!  
Followed by regular <sup>FB</sup> meeting at 1:30.

from Eleanor Barker's CSSA NEWS-LETTER: "The following is from THE FAMILY CACTUS AND SUCCULENT CLUB OF DES MOINES, IOWA Newsletter, Dec. 1984, V.5 #10, Poem by Debra Khattrab written as a birthday present to her mother.

OLD FRIEND

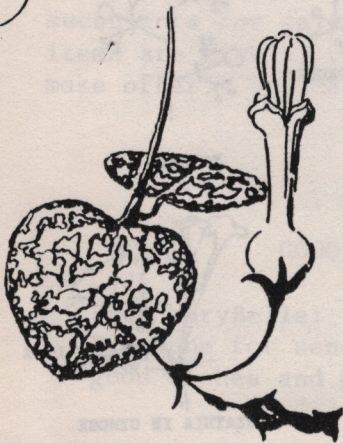
These cactus are counted old friends.  
Time has healed some to see June day  
and scattered others over winter frost.  
A sense of calm and order  
Has settled in the house of cactus.  
Gone are the days  
when board was put to board  
the light of new enthusiasm  
striking the curving thorns  
of golden barrel  
in a shelter built of glass.  
Now the eye of the beholder  
is on the beauty  
of a flower  
girding its wings to blush a new dawn  
from its guard of thorns.  
How do you grow them?  
I cannot count the ways  
but each new crest,  
new flower, new plant  
brings closer the cactus  
to being an old dear friend.

SOUTH COAST CACTUS AND  
SUCCULENT SOCIETY NEWSLETTER



FIRST CLASS

Norma Holley



HAPPY MOTHER'S DAY