

SOUTH COAST CACTUS AND SUCCULENT SOCIETY NEWSLETTER

Number 5

May, 2004

PRESIDENT

Carol Causey
(310) 675-5843

1st VICE PRES.

Lowell Howard.
(310) 533-8778

2nd VICE PRES.

Jary Duke
(714) 377-0064

SECRETARY

Andrea Fletcher
(310) 538-4078

TREASURER

Marsha Huebner
(310) 533-8778

SHOW CHAIRMAN

Dick Hulett
(310) 832-2262

SUNSHINE HOSTESS

Irma Rennie
(310) 375-3790

REFRESHMENTS

Floria Crowley
(310) 547-3661

NEWSLETTER

Vera Thaxton
(760) 564-3285

GENERAL MEETING: Sunday, May 9, 1:30 P.M., South Coast Botanical Gardens Classroom. JOE CLEMENTS will be our speaker for the May meeting. He will speak about SHOWS, SHOW PREPARATION, SHOWING AND JUDGING. He presented this lecture and demonstration at the national convention last year. We will use what we learn about judging and practice it at our June meeting. Joe is always an interesting speaker and is exceptionally knowledgeable. Let's give Joe a big welcome back!!!

MEMBERSHIP: The Show was a great success. I want to be sure and thank everyone for bringing in show plants, sale plants and lunch Saturday. Everyone did a lot of work and did not complain once. THANK YOU, THANK YOU, THANK YOU!!! We had a lot of help from our new members both Saturday and Sunday. Isn't it fun? Carol Causey, President, SCC&SS

Thanks to all for a GREAT show and sale this year. Sales were great--volume appeared better than last year. We had more vendors, more displays and a lot of interest from the public. Thanks to all who helped clean up and to all those that brought food; especially the Crowley's who cooked the ham. This is a very important way to promote our hobby and/or business. Thanks again! Dick Hulett, Show Chairman, SCC&SS

APPLAUSE!



3844
W. 147th ST



PLANT-OF-THE-MONTH RULES

- A maximum of three plants may be entered in each category (cactus and succulent).
- Advanced entrants must have had the plant in their possession for at least six months, novices for three months.
- Advanced entrants will receive 6 points for first place, 5 points for second place, 4 points for third place and 2 points for showing a plant that does not place.
- Novice entrants will receive 4 points for first place, 3 points for second place, 2 points for third place and 1 point for showing a plant that does not place.
- At the discretion of the judges there may be up to three third places in a category. If plants are not deemed to be of sufficient quality, no third place will be awarded.
- For an entrant to receive points, the entry tags must be collected by the person in charge of record keeping for POM.
- At the annual Christmas party, award plants will be presented to the four highest cumulative point holders in both the advanced and novice classes.

PLANTS OF THE MONTH FOR 2004

	<u>CACTI</u>	<u>SUCCULENTS</u>
March	Ariocarpus	Euphorbia Caupiciform
April	-----SHOW TIME-----	
May	Copiapoa	Sedum
June	Crest/Montrose/ Vaaruegate	Crest/Monstrose/ Variegate
July	Cereus and other Columars	Kalanchoe/Cotyledon
August	Favorite Cacti (3)	Favorite Succulents (3)
September	Turbinicarpus	Dwarf Aloes
October	----- NO MEETING -----	
November	Miniature (3) under 3 inches	Miniature (3) under 3 inches
December	----- CHRISTMAS PARTY -----	



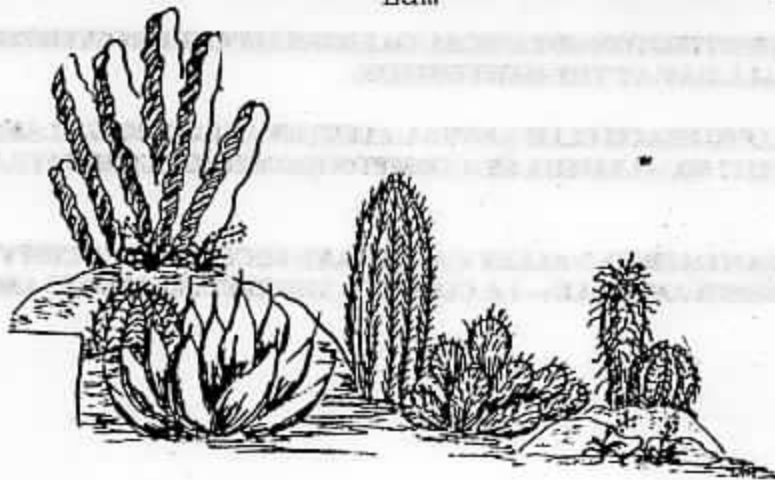
**CACTUS AND SUCCULENT
CALENDAR OF UP COMING EVENTS
FOR 2004**

- MAY 1 & 2** SUNSET CACTUS AND SUCCULENT SOCIETY SHOW AND SALE
VETERANS MEMORIAL CENTER, GARDEN ROOM
4117 OVERLAND AVE. CULVER CITY, CA. INFO. #310-822-1783
- MAY 16** HUNTINGTON PLANT SALE 10 TO 5 HUNTINGTON BOTANICAL
GARDEN 1151 OXFORD ROAD, SAN MARINO, CA 626 405-2160
- MAY 16** EPIPHYLLIUM SOCIETY SHOW AND SALE
LOS ANGELES COUNTY ARBORETUM, ARCADIA ,CA. 310-831-1209
- MAY 22 & 23** GATES CACTUS AND SUCCULENT SOCIETY 28th SHOW AND
SALE—SAT. 9 TO 4 SUN. 9 TO 4 —SAT. SHOW STARTS AT 1 PM
JURUPA MOUNTAINS CULTURAL CENTER, 7621 GRANITE HILL DRIVE
GLEN AVON, CA.. INFO. 909-360-8802
- JUNE 5 & 6** SAN DIEGO CACTUS AND SUCCULENT SOCIETY -SHOW AND SALE
BALBOA PARK ROOM 101, SAN DIEGO, CA. INFO.—#619-477-4779
- JULY 1,2,3** CSSA ANNUAL SHOW AND SALE -HUNTINGTON BOTANICAL
GARDENS AT 1151 OXFORD ROAD, SAN MARINO, CA.
626-405-2160 or 2277 PLANT SALES ONLY ON THE 1ST,
THIS IS A FREE DAY
- AUG. 14 & 15** 17TH ANNUAL INTERCITY SHOW AND SALE-LA COUNTY ARBORETUM
301 NO. BALDWIN AVE., ARCADIA,CA. INFO. CALL TOM GLAVICH
AT 626-798-2430 or GENE OSTER AT 818-998-9306
- SEPT. 4TH** HUNTINGTON BOTANICAL GARDENS SUCCULENT SYMPOSIUM
ALL DAY AT THE HUNTINGTON.
- SEPT. 26** LONG BEACH CLUB ANNUAL AUCTION AT DOMINGUEZ ADOBE
18127 SO. ALAMEDA ST. COMPTON (DOMINGUEZ HILLS) CA.
- OCT. 16 & 17** SAN GABRIEL VALLEY CACTUS AND SUCCULENT SOCIETY
SHOW AND SALE— LA COUNTY ARBORETUM ADDRESS ABOVE.

PLANT OF THE MONTH TOTALS

<u>CACTUS</u>	<u>MAR</u>	<u>TOTAL</u>	<u>NOVICE</u>	<u>MAR</u>	<u>TOTAL</u>
<u>ADVANCED</u>					
Duke	6	21	Crowley	6	6
Fletcher	11	18	Guitlean		1
Hulett		6	LaForest	2	3
			Lam	6	6

<u>SUCCULENTS</u>	<u>MAR</u>	<u>TOTAL</u>	<u>NOVICE</u>	<u>MAR</u>	<u>TOTAL</u>
<u>ADVANCED</u>					
Duke	4	8	Capaldo		4
Fletcher	6	15	Crowley	7	7
Hanna		15	Gardner	6	16
			Hemingway		8
			Honore		3
			Hutchison		8
			LaForest		7
			Lam		3
					7



Copiapoa is a unique genus from to the North Coast of Chile. The genus has no close relatives, and is confined to a region of ecological change, becoming steadily drier for the past several hundred years. The Southern limit of *Copiapoa* is where reliable winter rains can be found. The Northern limit is the tropical region of reliable summer rains.

Copiapoa live along the coast and through the river valleys cut through the coastal mountains. Some of the species live completely on dense fogs that appear regularly for months at a time. The hills and valleys of Northern Chile are still not well explored from a botanical point of view, and new species are and will be found in the future.

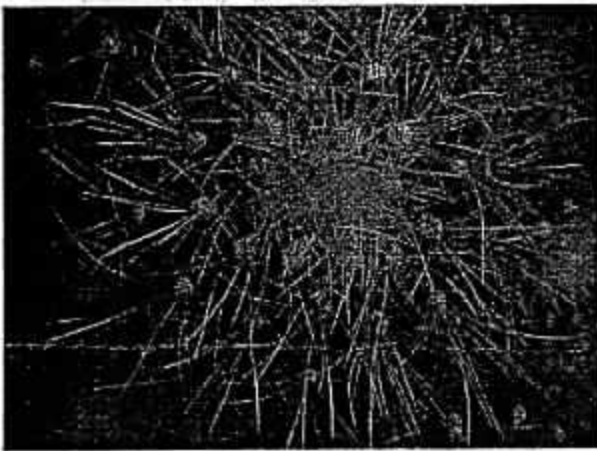


Figure 1 *Copiapoa krainziana* (Picture by T. Nomer)

Given these extreme conditions, one would expect the cultivation of these plants in Southern California, with our frequent winter rains, fogs, and “June gloom” to be quite a challenge. Fortunately, this is not so, and *Copiapoa* are relatively easy to grow. They respond happily to the same potting mix, watering, and fertilization as most cacti, growing many times faster than they would in habitat. Some species can even be grown in the open ground in the San Gabriel Valley, as long as the soil is well drained. They do tend to be slower

growers than many.

Copiapoa are easily propagated from cuttings or division of clumps. Seed is available from the CSSA seed bank, and most cactus seed houses, and germinates quickly in the spring. They can be started in a moist potting soil, and moved to drier surroundings after germination:

Copiapoa were first collected in the 1840s, and described as *Echinocactus*, then the home of anything more or less globular. The genus *Copiapoa* was named by Britton and Rose in 1922 in their great work *The Cactaceae*. The name derives from Chilean province of Copiapo, home to many of the species.

Classic Copiapoa

Copiapoa cinerea In habitat this species is an ash-gray with black spines. They grow to 4 or 5 inches in diameter, and cluster. In cultivation, the body tends to stay greenish, but it remains a classic plant.



Figure 2 *Copiapoa humilis*

clustering in habitat and cultivation. It is variable, and several named varieties exist, all worth growing. *C. hypogaea v. laui* is the smallest of the *Copiapoa*, growing to only $\frac{3}{4}$ of an inch across. *C. hypogaea v. montana* has very woolly areoles, particularly when grown in cultivation.

Copiapoa humilis is a widespread species, with many named varieties. It is one of the smaller species, easy to grow, and very common. All of the varieties are equally easy to grown and differ from the type (first to be found) of the species by variation in spination. *C. humilis v. humilis* is a dark green with black spines; *v. longispina* is a lighter, green with white spines; *v. tenuissima* has woolly areoles; *v. tocopillana* is densely spined. All of these are worth collecting. The larger of the two heads shown in the adjacent picture is less than an inch across.

Copiapoa hypogaea is a dwarf species,

Copiapoa krainziana also known as *Copiapoa cinerea v. krainziana* is one of the most popular species. Easy to grow, with long white spines, and a woolly crown, it is really the most extreme of a very variable population.

Copiapoa solaris comes from the northern part of the range. It is a fairly large plant in habitat, forming clusters up to six feet cross and three feet high.

References:

- Britton and Rose, **The Cactaceae**
Cullman, Gotz and Groner, **The Encyclopedia of Cacti**
Preston-Mafham, Cacti, **The Illustrated Dictionary**
Charles, G. **Copiapoa**
Innes, C. and Glass, C., **Cacti**

Tom Glavich May 2000

Sedum L. is a popular genus of the Crassulaceae. With over 600 species, it is the largest genus of the family, offering great choice and variety for the collector. Species of this genus occur in many parts of the world with greater distribution in the Mediterranean region, Europe, E. Asia and western and south-western North America and Mexico. Species also come from Central Africa, Madagascar, South America up to Peru and Bolivia.

These plants grow as shrubs, subshrubs, small trees, often with fleshy roots, procumbent, creeping. Leaves are mostly alternate, of varying shapes, thickness and color.

The Sedum species are generally hardy, suitable for pot culture or for planting in the rock garden. Propagation is usually from cuttings or by division. Some species may be grown from leaf cuttings and root easily in sand.

Sedum moravianum (burro's tail) may well be the most popular for the collector. The beautiful, long stems are clothed with pointed leaves of a beautiful soft green and present a beautiful artform in a hanging basket. Small purplish-red flowers bloom at the terminal of the stems. Its precise location in Mexico (believed to be Vera Cruz) is still to be located.

Sedum multiceps, known to many as "Baby Joshua Tree" because of its growth habit, is a fine miniature, with its tufts or rosettes of short leaves appearing at the end of somewhat erect stems. This small shrub hails from Algiers.

Sedum rubrotinctum, related to S. guadalupense, is a small subshrub, 15-30 cm (6-12") high with somewhat thin stems branching from the base. The small leaves are thick, light green with red-brown tips. The leaves may be tinged with maroon when in a very sunny location.

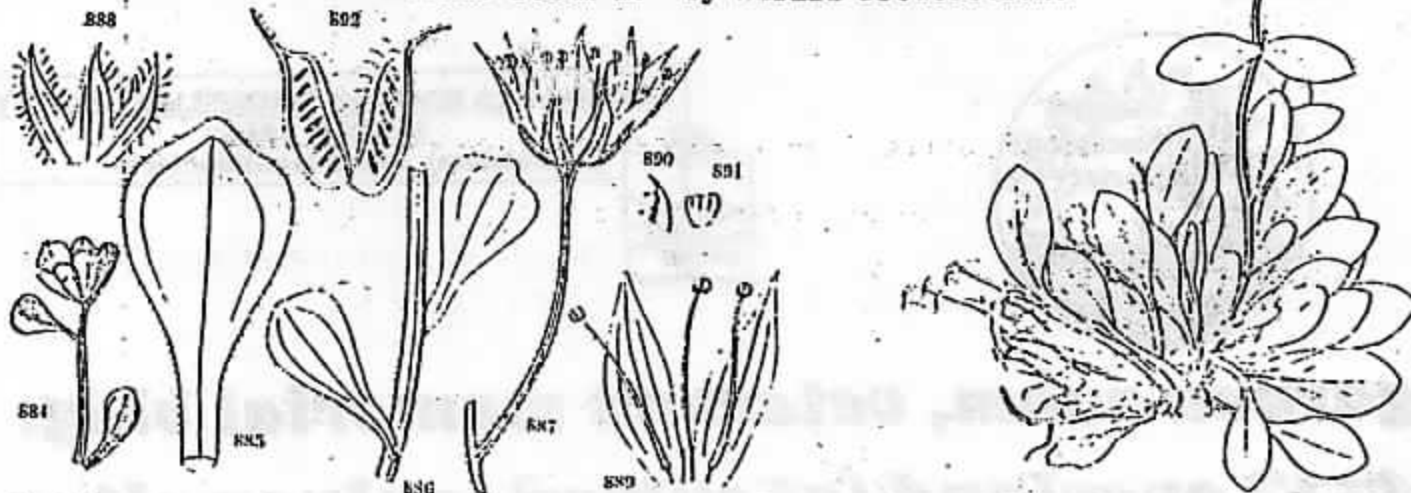
Three arborescent types from Mexico add a different dimension to the collection - Sedum frutescens, S. oxynotalum and S. tortuosum. The smallest of these - S. frutescens is a small shrub, with light green linear leaves. It has small white flowers. S. oxynotalum grows up to 90 cm (3') with a very thick, glabrous, grey and rough stem. Its flowers are lax, star-like, red, scented. S. tortuosum also is a small shrub with glabrous stem and small white flowers.

Another jewel of the group is Sedum hintonii, from Mexico. When well grown and compact, this makes an outstanding plant in the collection. Described as a low perennial herb, it forms cushions comprised of light green leaves, rosulately crowded, about 8-10, ovate. Densely covered with white hairs, the plant resembles a very small Echeveria setosa.

Much more on this interesting genus may be learned from the following volumes: "Handbook of Succulent Plants" and "Lexicon of Succulent Plants" by Hermann Jacobsen; "Succulents for the Amateur" by J.R. Brown, Alain White, Boyd L. Sloane and G. W. Reynolds; "The Illustrated Encyclopedia of Succulents" by Gordon Rowley.

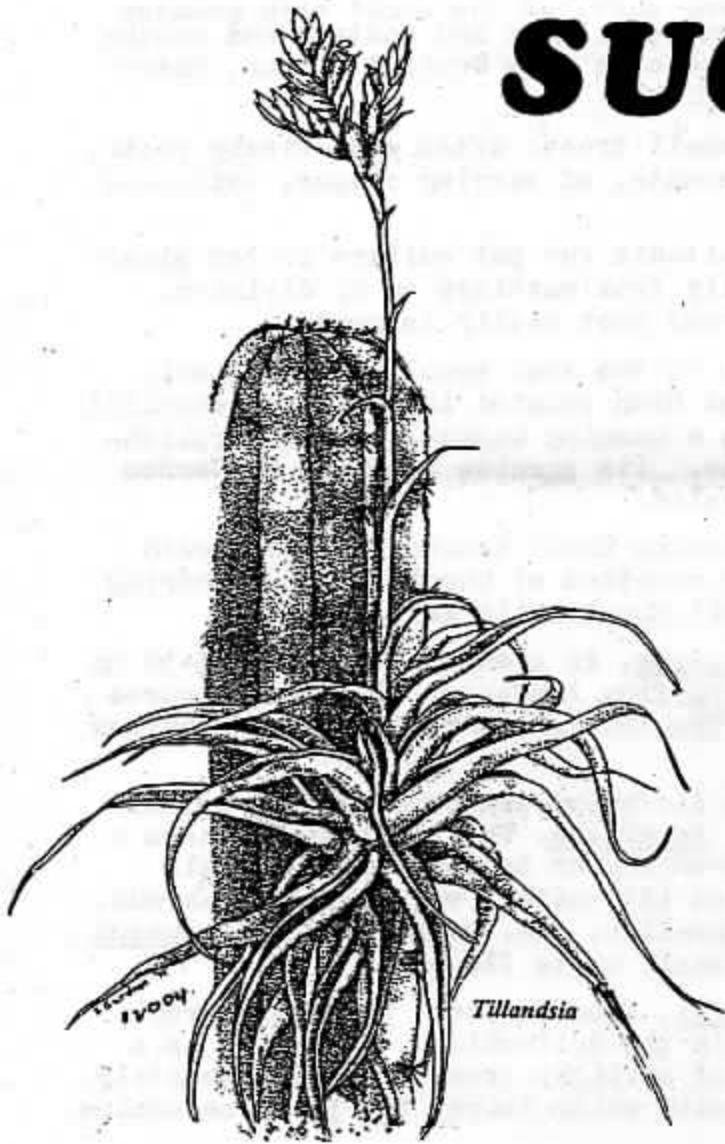
Text by Virginia F. Martin

Illustrations from "The Genus Sedum L." by Harald Proderstrom.



CACTUS &

SUCCULENT SHOW & SALE



MAY 1 - 2

... free admission ...

Information: 310/822-1783

PLANT SALE:

SATURDAY 10 - 5
SUNDAY 10 - 4

SHOW:

SATURDAY 12 - 5
SUNDAY 10 - 4

Club Meetings: 1st Tuesday of each month
(except July & August) at 7:30 PM
Burton W. Chace Park, 13650 Mindanao Way
Marina Del Rey



**SPECIAL: LA BALLONA BROMELIAD SOCIETY
SHOW & SALE**
(Auditorium) Same location/date



**garden room, veteran's memorial bldg.
4117 overland (at culver), culver city**