

Epi News

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WELCOME NEW MEMBERS!

Sally Gross 466-4397
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El Cajon, Ca. 92020

Kenneth & Patricia Henry
8059 Smokewood Dr.
Santee, Ca. 92071 448-101

Harold W. Jerrison
153 F St. 422-0460
Chula Vista, Ca. 92010

Edward M. Lucero
8323 Hydra Lane 271-4085
San Diego, Ca. 92131

Susan & Alin Maxon 566-3206
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John Miller 273-9978
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Mas & Rose Miyaji
5027 August St. 276-5107
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Ben & Jean Seile 466-2539
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Lemon Grove, Ca. 92045

Chuck Spencer 271-4085
8323 Hydra Lane
San Diego, Ca. 92126

Hart H. Vaughn 448-6489
8215 Rockview Dr.
El Cajon, Ca. 92021

CORRECTION:

Miss Ada Perry
335 N. Ozark St.
San Diego, Ca. 92102

---Dolores Moss

WANT LIST-JACK DRAY:

Lisa, La Jolla, San Diego,
San Diego Beauty.

PROGRAM-AUGUST 8th***"WALTZ OF THE FLOWERS"

Charles Ledgerwood will show his own time-lapse motion picture film of blooming flowers including of course Epiphyllum blooms. The film is appropriately entitled: The Waltz of the Flowers.

---John Clancy

REMINDER:THE FOLLOWING MEMBERS SIGNED UP TO BRING REFRESHMENTS-

Juanita Ayala
Zena Deuel
Madeline French
Fern La Borde
Madelon Montunnas
Virginia Pierson
Betty Ridge
Dorothy Runde
Agnes Ryan

---Gwen Johnston

NEW LATH HOUSE ERRECTED AT SDWAP

This last July 14th an industrious group of San Diego Epiphyllum Society members built a new lath house at the San Diego Wild Animal Park to house our ever expanding collection there. The SDES also presented a gift of a Rainbow Garden's Epiphyllum Registry to Jim Gibbons. The SDES expresses its thanks to these hard working members:

Mr. & Mrs. Barrows
Mr. & Mrs. Bradley
Mr. & Mrs. Clancy
Mr. & Mrs. Esposito
Mr. & Mrs. Foster
Howard Jones
Mr. & Mrs. La Borde
Gene Lund
Mr. & Mrs. Nelson
John Piland
Mr. & Mrs. Shamblen

---Fern La Borde

Send all news items and articles to:R. G. Latimer Jr., 5990 Lake Murray Blvd., La Mesa, Ca. 92041

Send all membership renewals or new memberships to:Dolores Moss, 8551 Neva Ave., San Diego, Ca. 92123

The following new hybrids were registered by George French;
Cross

Mims T.	9" ruffled, primrose yellow (named after Miriam Troxell)	Pink Jeroma on Discovery
Juana	8" cup and saucer, plum red (named after Juana Curtis)	Fair Lassie on Flirtation
Judy Joy	8" overlapping, rose purple to rose orange (French's Daughter)	Fair Lassie on Flirtation
Kathy Jane	10" overlapping, solid red (French's Daughter)	Crissy on One-in-a-million
Radiant Fire	6" blood red, lt purple center	Fire Devil on Radiant Light
George French	8" solid deep yellow	Pistachio on Golden Sunburst
Jennifer Ann	9" Dresden yellow (Grandaughter)	Triumphant on Yellow Delight
Billy Boy	4" Fuchsia red pom pom, purple sepals (Grandson)	Scott Hazelton x Garden
Madeline	9" yellow inside to orange outside (George's Wife)	Pistachio on Golden Sunburst
Sebu	6" solid vermillian red (A French word meaning "It is beautiful")	Fire Devil on Radiant Light
Voltaire	10" dark red, purple mid stripe	Genghis Khan x Garden
Sede	8" deep solid orange	Garden cross
Loma Portal	9" white center, yellow outer edge	Pistachio on Golden Sunburst

It has been an outstanding year for new hybrids. Each week several new seedlings have been blooming for the first time, and this year 90% are outstanding hybrids, rather than the usual 10%. The most promising cross is "Jennifer Ann" with "Tele".

---Madeline French

AUGUST 19th PICNIC POSTPONED!

Due to a change in policy, the August 19th all-member(SDES) picnic has been cancelled at Missile Park and will be moved to a later date at another park. We will keep you all posted to future developments.

---Roland Johnston

Reminder:

To All Members-Please wear your name tags! Everyone does not know everyone else. So in order that everyone may come to know everyone else, everyone must wear their name tags, O. K.?

---Nate Ogdon

NEW ROSTER TO COME OUT

Members who are overdue on their membership dues, should now renew if they wish to be included in the new SDES membership roster. Also members with new addresses or other corrections should contact me or Dolores Moss.

---Dorothy Ogdon

THE GENUS EPIPHYLLUM II

(Oxypetalum, Thomasianum, & Cooperi)

Epiphyllum oxypetalum is found native in all parts of Central America and extends to some of the South American countries (Venezuela, Brazil) on the south and into Mexico on the north. Of the plants observed to be growing in Oaxaca, Mexico, a few lived on trees, but many more were to be seen growing in shallow humus on isolated masses of limestone that projected well above the forest floor. The plants are unique to the other species in that the rounded portion of the branches often reach as much as nine feet high (see the Nelsons' plants). The flat portion of the branches are often wavy and have their unmistakable shape with their rounded notches. Buds begin by pointing downwards, but about three-fourths along the tube, the flower turns upwards giving the plant the common name "Dutchman's Pipe". The flower tube and sepals are pinkish red. Petals are pure white. Another common name is "Night-Blooming Cereus". Backeberg lists a variety called purpusii which has purple to carmine sepals and an agreeable odor (he claims the regular form has a disagreeable odor). Two synonyms are E. grandis and E. latifrons. Epiphyllum oxypetalum is one of the three most popular species, the others being E. strictum(hookeri) and E. cooperi.

Epiphyllum thomasianum has rounded stems with the flat stems growing out of them like E. oxypetalum, but the rounded stems are never vertical and the flat stems have smaller and flatter notches. There are two varieties; E. t. var. thomasianum from southern Mexico and Guatemala and E. t. - costaricense from Costa Rica. The main difference is that the latter species has spines. The flowers start to open around 5 p. m. and by 12:30 a. m. the flower is fully open. At 8 a. m. the next morning, the petals form a bell as the flower begins to close and by 12:00 noon the flowers are closed. On peculiarity is the fact that the young buds of both varieties emerge pressed against the underside of the stems, a characteristic not found in other epiphyllum species. Two synonyms are E. macropterum and E. macrocarpum.

There is a long tradition that Epiphyllum cooperi is a hybrid of E. - crenatum and Selenicereus pteranthus(thus Seleniphyllum) and that E. - pfersdorffii is a cross between E. crenatum and S. grandiflorus. These crosses must have taken place around 1850. However, plants of E. cooperi have been found to be growing in Oaxaca and Chiapas, Mexico. One explanation would be that E. cooperi (misidentified as E. crenatum) flowers were crossed with the two Selenicerei species, but that no successful pollination actually occurred, rather the flowers self-pollinated themselves. Sherman Beahm said that pfersdorffii was identical to cooperi. Therefore E. cooperi is a valid species. The stems of E. cooperi are similar in shape to those of E. thomasianum, except that E. cooperi never has pendant branches nor the long round growths. Also E. cooperi's stems turn brown in the sun and the blooms are mostly at the base of the stems. Probable cooperi hybrids are Tip Top, Canadian Ruffles, Letty May, and Ceka.

REFERENCES:

- Curt Backeberg, Cactus Lexicon.
Ladislaus Cutak, Cactus Guide.
Scott E. Haselton, Epiphyllum Handbook.
Myron Kinnach, "Epiphyllum Thomasianum", CSSA Journal, V. 37, 1965, p. 162-168.
"The Status of "X" Seleniphyllum Cooperi", CSSA Journal, V. 39, 1967, p. 207-211.
Rainbow Gardens, Directory of Epiphyllums and other Related Epiphytes.



Epiphyllum thomsonianum
var. *thomsonianum*.

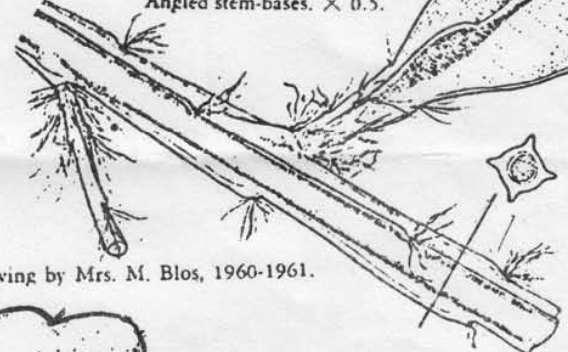
Flattened stem-portion,
bud, flower. X 0.5.

Drawing by
Mrs. M. Bos, 1956-1959.

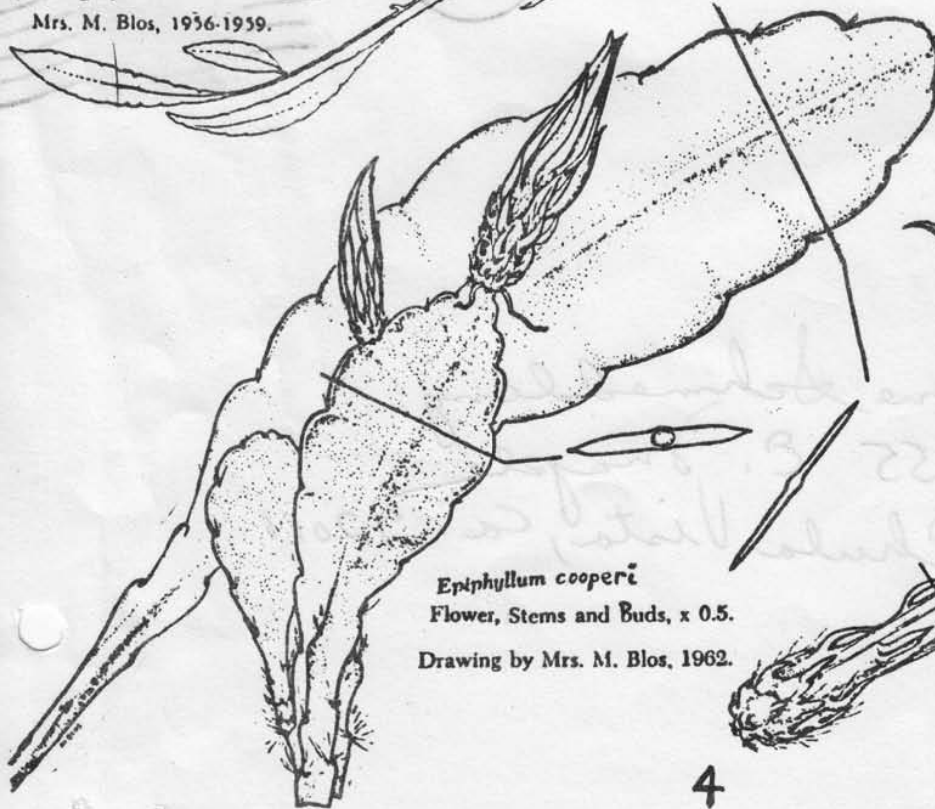


Epiphyllum oxypetalum drawing by A. BLANG

Epiphyllum thomsonianum var. *costaricense*
Angled stem-bases. X 0.5.



Drawing by Mrs. M. Bos, 1960-1961.



Epiphyllum cooperi
Flower, Stems and Buds, x 0.5.

Drawing by Mrs. M. Bos, 1962.

