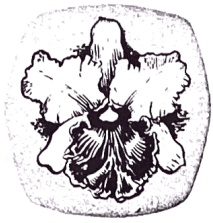


SOUTH COAST



ORCHID SOCIETY, INC.
LONG BEACH, CALIFORNIA

MEETS AT
WHALEY PARK
5620 Atherton
Long Beach, Ca.

8:00 P.M.
March 23, 1987

Linda Iger
President

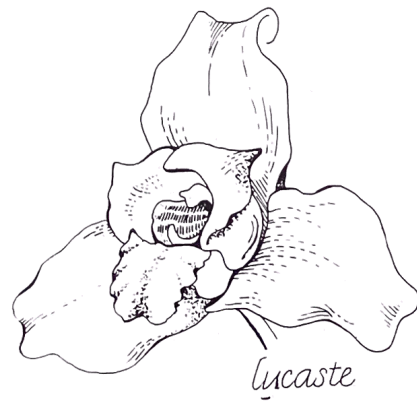
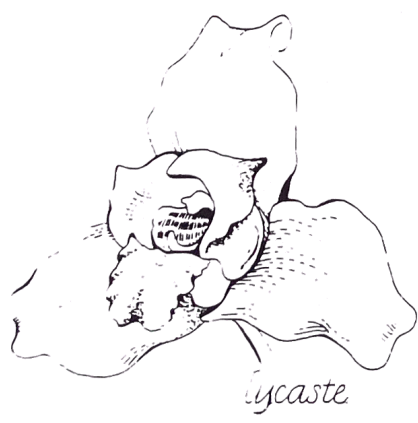
OUR FIRST VICE-PRESIDENT
PRESENTS AS THE SPEAKER
THIS MONTH

MR. PAUL BECHTEL of
DRAGONSTONE ORCHID'S

Mr. Bechtel is an A.O.S. Judge and has been a member of our Society for 15 years. He enjoys all genera of orchid's and he is also the proud owner of B. digbyana 'Dragonstone' CCM/AOS, which also won the distinguish A.O.S. Butterworth award last year.

His program will be featuring on Lycaste orchids. This is a good opportunity to learn about this beautiful genera both species and hybrids from the expert. In addition, Mr. Bechtel will also share with us much of his experiences on optimum culture for Lycaste orchids.

The plant table will be great as always from Mr. Bechtel. It will consist of Lycaste, Phalaenopsis, Cattlaya, Oncidium and Paphiopedilum.



SOUTH COAST ORCHID SOCIETY - A.O.S. JUDGING - FEBRUARY 16, 1987

Cattleya amethystoglossa 'Hutch' (species)	C.C.M - 95 points Helen Congleton
Paph. Mount Pelee 'Black Jack' (Paph. Balawater x Sunset)	H.C.C. - 77 points Nick Baldassano, M.D.
Phal. Universal World 'Stars and Bars' (Phal deventerina x Malibu Imp)	H.C.C. - 75 points Mr. and Mrs. Ralph Borders

RIBBON JUDGING

CYMBIDIUMS

- 1 Cym. Sussex Down 'Cold Spring' -- June Sanberg
- 2 Cym. Mini Sarah 'Jillian' -- Phil Plocher
- 3 Cym. Unknown -- Ed. Johson
- C Cym. Pumilum X Czrisona -- Ursula Pontius

ODONTOGLOSSIDS, ETC.

- 1 Colm Ruth Liesman
Odn. Agdaon X Onc. Leucochilum -- Ed. Johnson

DENDROBIUMS

- 1 Dend. Linda Miller Iger --- Linda Iger

PAPHEOPEDILUMS

- 1 Paph. Highhat -- Phil Plocher
- 2 Paph. Betty Bracey -- Woody Wilson
3. Paph. Maudiae 'Magnificum' -- Woody Wilson
- C Paph. Vexillarium -- Ursula Pontius

CATTLEYA ALLIANCE

- 1 C. Earl 'Imperialis' -- Don Fraser
- 2 Blc Fortune X L. Bahiensis -- Don Fraser
- C Lc. Sassy Sis (C. Peggy Huffman X C. Batalinii -- Linda Iger

What if someone were to tell you that one family of plants could bear flowers resembling swans, moths, butterflies, snails, pansies, scorpions, tigers, doves, dancing ladies, and lady's slippers and that they come in every conceivable color and combination of colors, some with stripes, others with polka dots and blotches, and whose flowers range in size from the smallest true miniature (*Pachyphyllum schultesii*), with flowers less than 1/16 inch in diameter, to the *Sobralia macrantha*, with flowers 10 inches across, and flowers that vary from just one on a stem to hundreds on a single spray, you might find it difficult to believe. Yet this is what is meant when we speak of the world of orchids.

Orchids can be found all over the world, from the hot, low coastal regions of the tropics to the highest mountains in the Himalayas, from the equator to the near-Arctic, and in all the areas in between. Thus, there are cool-growing orchids, orchids that require warm temperatures, and those that need intermediate temperatures. They are found in bogs, along wet meadows, in swamps, on rocks, in sand dunes, high up in trees, in shady woods, and even underground. There are orchids that are less than 1 inch high, like the *Bulbophyllum minutissimum*, while others grow to 20 feet, like the *Grammatophyllum speciosum*.

Regardless of plant size or genus, all orchid flowers have the same basic structure; three petals, three sepals, and a column that emerges from the center of the flower to contain the nectar that attracts the insects for pollination. The anther (male reproductive organ) and the stigma (female reproductive organ) are located within the column, holds anther, which is located at the top of the column, holds the pollinia. Below this is the sticky surface of the stigma, upon which the pollinia from another flower are deposited at the time of pollination. There is also an ovary, which expands into a capsule that contains the seed--a single orchid seed pod can contain several million seeds.

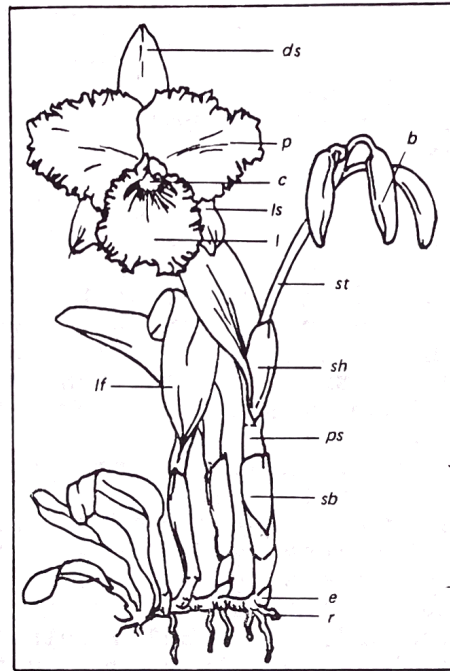
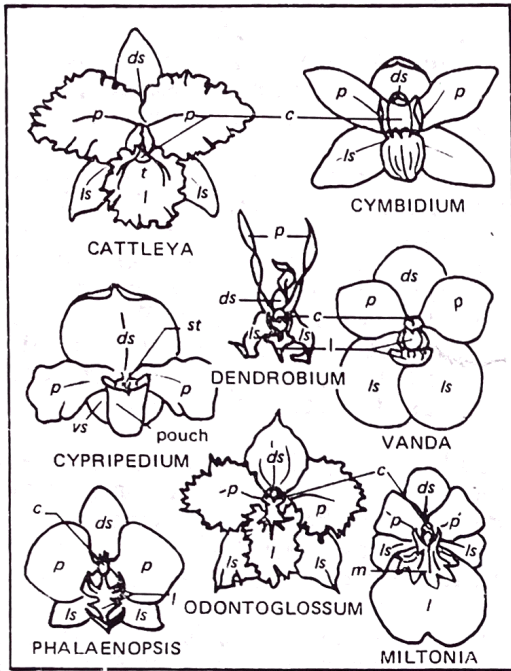
The word orchid comes from the Greek orchis, meaning "testes," and was used by the ancient Greeks to describe the testicular-shaped bulbs of many of the orchids growing in that area of the world. This connotation gave rise to a school of herbalists who felt that the orchid was useful medicinally. At one time orchids were also used as aphrodisiacs, and at yet another time as contraceptives.

It comes as a surprise to many that so little is actually known of the orchid's true beginning. Orchids are thought to have originated from the same stock as the lily family. That they have been in existence for thousands of years becomes apparent as we search through the literature of the various civilizations that have come and gone and find references made to members of the orchid family.

DUES

Attached to this bulletin is your up-to-date dues card for 1987 which is evidence that you have paid your dues and are entitled to have the monthly bulletin mailed to you. As of this month no further bulletin will be mailed to anyone who is not a member of South Coast Orchid Society. If you have any questions regarding your dues please contact Mr. Art McCann at the monthly meeting in the back of the room. We wish to thank those that have paid their dues for 1987. It helps the society.

Left: Parts of various orchid flowers—*p*, petal; *l*, labellum or lip; *ls*, lateral sepal, sometimes called the ventral sepal; *ds*, dorsal sepal; *t*, throat; *m*, mask or macule; *vs*, ventral sepal, the combined lateral sepals in cypripediums; *c*, column; *st*, staminode. Right: Structure of a cattleya, showing a plant in bud and a single, detached flower—*b*, bud; *c*, column; *ds*, dorsal sepal; *e*, eye; *l*, lip; *lf*, leaf; *ls*, lateral sepal; *p*, petal; *ps*, pseudobulb; *r*, root; *sb*, sheathing bract; *sh*, sheath; *st*, stem.



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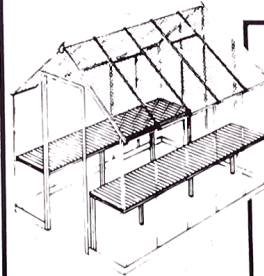
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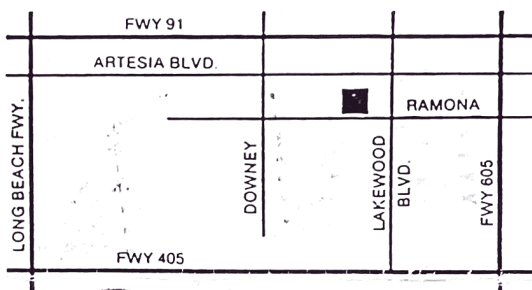
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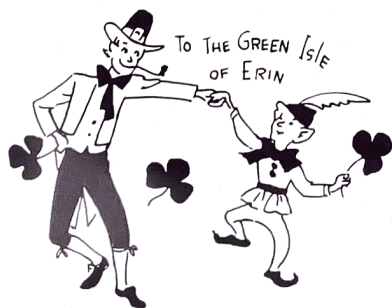


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