

FEB 1974



ESPANNA Y KORREKT

TODAY

"So here hath been dawning another new day, Think will thou let it slip useless away; Out of eternity a new day is born, Into eternity at night will return; So here hath been dawning another new day, Think will thou let it slip useless away."

And then there were the "good ole days", the "good ole days" are today. The progress that has brought us to this time and place has brought "problems", too. But the way ahead is not back along the trail whence we came. How many of us want to turn in our Hart, Schaffner and Marx for a loincloth? How many can withstand the rigors of going barefoot in the park?

There is an awareness running through our land as never before; an awareness of man and his surroundings. An unabiding fever to draw close to nature.

Even though more sleeping bags are manufactured and sold today in ever-increasing variety of fleece-lined, goosedown, air-inflated and electro-thermostatically controlled, the Motel-Hotel industry is also booming at a phenomenal air-conditioned, colored-TV, heated pool, sauna bath, orthopedic-VIBRASONIC, hot-and-cold-running whatever pace.

The pace ahead is filled with opportunities, not problems, and understanding, not answers. Man belongs to the Universe and the Universe belongs to man. All things were placed here on to sustain the power of life. Man is charged to sustain the universal faith. This idea holds true no matter what we face. It does not free us from having to meet circumstances and conditions, but it arouses our faith in the principle of good.

(Continued)

Our past is built on the principle of good, as we see it today relating to the challenges that immediately confront us. Sherman burned the crop fields of Georgia to defeat the Confederacy, but by their absence a catalyst was lost to cement the peace for years to come. The examples of "good now" are endless, and range from the most mundane. Where do man's interest lie, do we render old accomplishments sterile and thereby reduce advancement to an impotent mass; do we forget our associations with old friends when their usefulness no longer is meaningful, or when our life style elevates us from the necessity to ally.

Or do we raise an analogous spire or prophetic symbol to beacon our resolve and purpose; and thereby build from the good they have given us. The crucifix was one of the Romans' most degenerate tools for eliminating bad for the good of the Empire. However, a considerable portion of our purposefulness today is motivated by the desire to emulate just one man who suffered this anguish.

Have you said, "I have resisted change with all my will; Cried out to Life, please pass me by and leave me still..." Do you realize, "Change like waves will engulf us all; Change is the root, the leaf, the straight stem tall; The very change we are fleeing from, may be the change we want to come..." The person who stands in the middle of a Freeway may be about to make a sudden and dramatic change in his life style, but in reality he is resisting change. Those on the right or left of him are the ones proceeding towards a tomorrow.

Meditate a moment on these thoughts taken from the Sanskrit; "For it is Life, the very Life of Life. In its brief course lie all the verities and realities of your existence...For yesterday is but a dream, and Tomorrow is only a vision, but Today well-lived, makes every Yesterday a dream of Happiness, and every Tomorrow a vision of Hope."

We are this day embarked upon a great ecological revolution, and as all revolutionaries past and present are confronted with the double-edged blade of the right and the wrong of it. Not dissimilar from the young person who has just discovered how to make babies, but frustrated with the challenge of how not to make them without missing any of the enjoyment of it.

Our elders did the best they could with what they had to give greater opportunity to succeed, than they had; and because of their efforts, we will be better prepared this day to make decisions that will improve the here and the now. In doing we may not accomplish all; but we will most assuredly promote the "vision of hope" to those in years to come, so that they may be better equipped to meet the opportunities confronting them. For in doing for ourselves we do for those who will follow in our image.

The day of Miracles has not passed, surely the sighting of burning shrubbery on hillside plantings is on the decrease and the use of rubber overshoes is becoming more prevalent; but our awareness to the basic inviolate principles of the Life source gives us a greater understanding of the infinite intelligence which surrounds us with its limitless capacity to create and devise means to ends.

Jim Stalsonburg
(EDITOR'S NOTE: The preceding is a continuing article on the facilities available to aid in improving our horticultural surroundings, and expanding our understanding of the ecology of man and our contribution.)

MEMBER OF THE MONTH
BOB TAYLOR

One of the kindest of commercial cactus growers is Bob Taylor of El Cajon, California, near San Diego. To visit him and his nursery can be one of the most enjoyable of experiences for a cactophile. The nursery is at his home, an acre of land rising rather steeply from the road up a hill, a difference of altitude of 700 to 800 feet. Bob has some small plants, but there are cacti of all sizes. The climate at his spot is just about made to order, so that, for instance, he has a Pachycereus pectin-aboriginum that was planted 19 years ago and has a height of 25 feet; a Lemaireocereus weberi is 18-20 feet high.

Bob Taylor is the one who gave the demonstration on grafting at the last convention. He is a well-known grafting expert. As one wanders up and down the paths of his grand collection, one sees many evidences of his grafting ability - this is a major charm for his nursery visitors.

Located a few miles from Baja, Bob and his knowledgeable charming wife Suzanne make frequent collecting trips. His prices are very reasonable and he is known as a generous man.

It was several years ago that I came to meet him. Jerry Barad had urged me to see him on a trip to San Diego. I called him and next day Bob came to my hotel and took me to his place for my first visit. On my last trip to Southern California he drove me to his nursery on two different days, during which visits I took a number of colored slides of his plants and his wondrous hill.

Bob was originally a Floridian. He was 22 years old when he started working for James Wells on his pecan plantation in Baldwin, Florida, outside Jacksonville. That grafting skill he was to perfect later in cactus began when he learned to bark-bud on pecan trees. He worked continuously with Wells in Florida, and when Wells acquired 43 acres of land in El Cajon in 1934, Bob came with him. The new land was devoted mostly to oranges, but there were lemons and avocados as well.

Wells died in 1958. He deeded to Bob Taylor the use of his acre for the duration of Bob's life. When Bob lived in Florida the only cactus he knew were the few local kinds. In fact, Bob says that at the time he thought there were only a few different kinds of cactus in the whole world! He was almost 30 years old when he saw the western cactus for the first time. Wells permitted Bob to grow cactus on a small parcel of land of the estate. That is how the nursery came to get started.

It was about 15 years ago that Robert Jethroe Taylor started grafting "in earnest". As expert as he became, he refers wryly to a time, about a dozen years ago, when he cut off the end of his thumb. If you get to southernmost California one of these days, get in touch with Bob Taylor and give yourself a special treat to meet a gentlemen and his lady -- and see their excellent nursery.

George Kalmbacher

(A valentine to the New York C&S Society for this warm article written by one of their members for their monthly newsletter Cactus Comments.)

* * * * *

A THANK-YOU VALENTINE to us from Mr. and Mrs. Albie Riggle of the Long Beach C&S Society -- dated 23 January 1971 and addressed to all of the members of the San Diego C&S Society --

"A big thank you for the wonderful day. We enjoyed the slides and talk given by Clive Innes. The refreshment committee did a beautiful job. Your plant table was fabulous. Thanks for the guest plant we received. We had an enjoyable trip home, tired but very happy."

LETTER to the EDITOR

Addressed to Michael Buckner -- dated 1 December 1970

"In sending my two dollars for the year 1971, I have a real good excuse to express my opinion of the merits of ESPINAS y FLORES. I still consider your bulletin one of the finest of its type. You cover such a wide field in each bulletin that it amazes me. The subjects are extremely well handled and so very interestingly written. There is a very great deal of work involved and the final result is very gratifying. I look forward to receiving it each month -- so please keep up the good work. Please do have an enjoyable Christmas & successful 1971.
Regards, Harold J. Simons (Los Gatos, CA)

A Report: SAND & SOUL COMMITTEE CHAIRMAN

Date for construction to start on Park Boulevard pedestrian walk-over has not yet been established, but may be sometime during March.

Storage place for plants collected beforehand has been arranged. Contact me (5163 East Bedord Drive, SD 92116) if you have access to plants too good to let get away -- the "take it now or never" offering.

Augie Pfeiffer
282-0220

(Editor's Note: Augie is our officially appointed negotiator with the Park Superintendent, in the matter of our succulent planting.)

A N N O U N C E M E N T

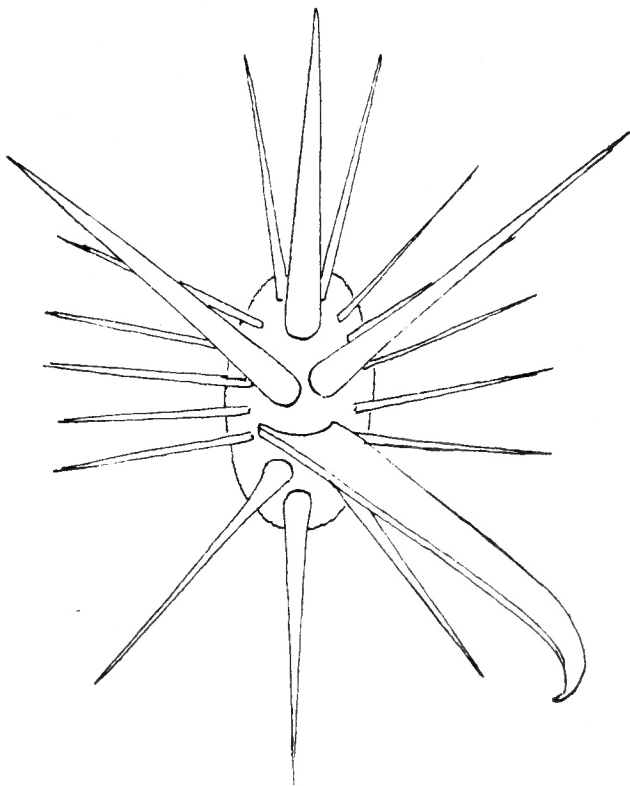
The quarterly meeting of the Cacus & Succulent Society will be held in Oakland on February 14th.

C&S Society of California, C&S Society of San Jose and C&S Society of Sacramento are sponsors. Everyone is urged to go as it promises to be a memorable day. The program will start at 10 a.m. with visits to gardens. A free lunch will be served at 12:30. Later there will be an illustrated lecture by Dr. Grady Webster, UC Davis botanist, on Euphorbaceae. A question-and-answer period will follow, and then plant drawings.

Additional information can be obtained from Perlso Lewis, 583-1087

Perlso will soon have registration forms available for the CSSA convention in El Paso in mid-May. Shall we go??? One generally finds (too late) that one doesn't regret what one HAS done nearly so much as what one hasn't done. Those of us who didn't take advantage of the proximity of Pasadena to attend the last Convention are still regretting it. So let's GO to El Paso!

ANOTHER VALENTINE to the San Diego County Supervisors, who have had the great good taste and wisdom to proclaim May as "Epiphyllum Month"! A nice honor for the new EPIPHYLLUM SOCIETY OF SAN DIEGO. Bill Nelson HOW did you EVER swing that one?



Ferocactus peninsulae

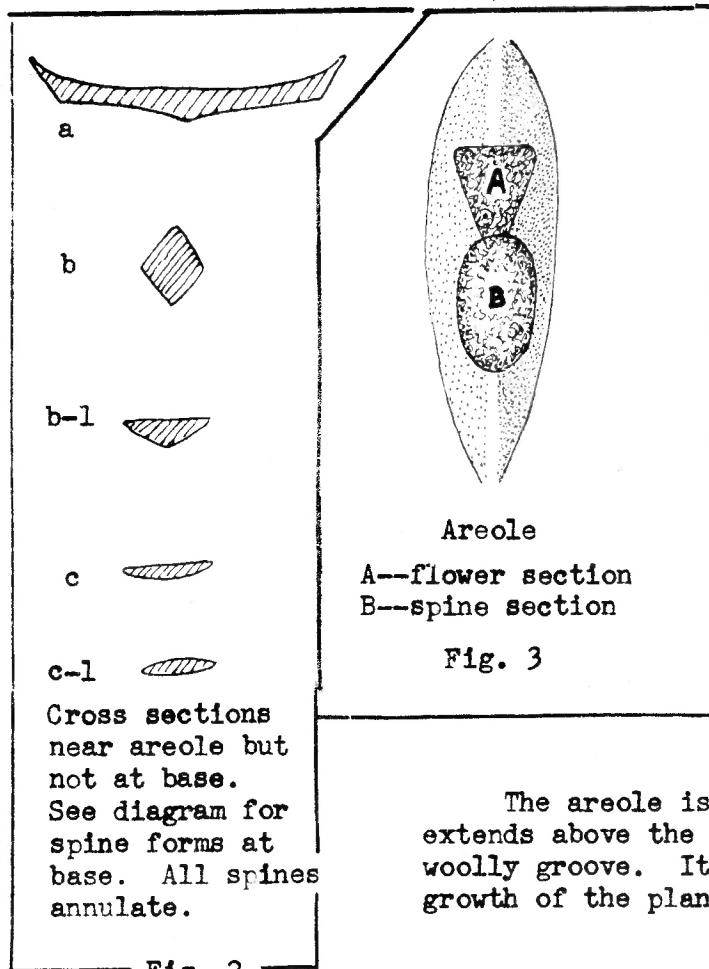


Fig. 2

SPINE STUDIES: FEROCACTUS PENINSULAE

(Engelmann, ex Weber) Britton & Rose

----- Anthony D'Attilio -----

This species was described in 1895 as Echinocactus peninsulae. It was noted to be 2.5 meters in height, the spines red with yellow tips, the radial spines 11, the centrals 4. This species, with one possible variety F. viscainensis (Gates) has a distribution ranging from Bahia Los Angeles to the Cape region of Baja California.

The specimen upon which my observations were made has a plant body of seven inches in height and 5½ inches in width (without the spines) and was collected at San Francisco Bay, Baja California.

The spines are noteworthy for their stoutness and length and are arranged disgrammatically as the illustration (fig. 1) on an ovate areole. The central spines (fig. 2 b) are diamond shape in cross section; the lower centrals (fig. 2 b-1) are triangular in cross section; the central spine (fig. 1 a) is best described by the illustration (fig. 2 a). The radials are elliptical in cross section.

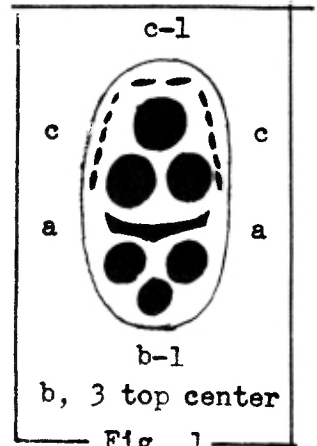


Fig. 1

The large hooked central and the surrounding large spines are colored mahogany red and the radials are straw colored.

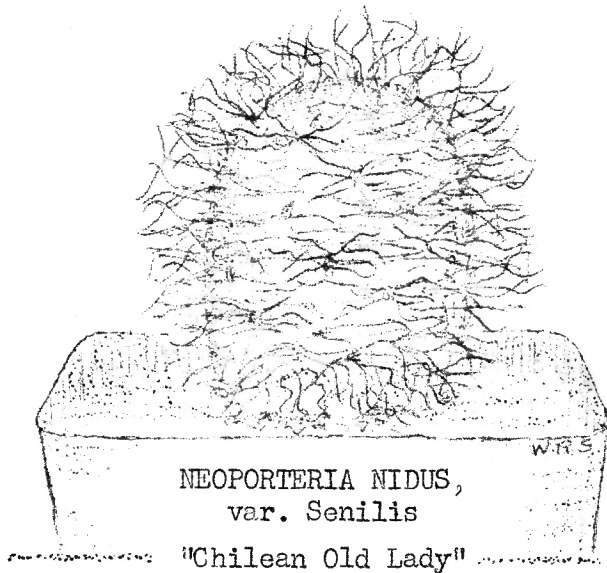
The spacing of the transverse rings (annulations) on the spines is variable, the interspaces are close or widely spread apart. This may be related to the growth rate, depending perhaps upon the amount of rainfall.

The areole is on a thickened portion of the rib and it extends above the spine-bearing part of the areole as a wide woolly groove. It is in this woolly groove in the new growth of the plant that the flowers are borne. (fig. 3 a, b).

Genus NEOPORTERIA (open)

CACTUS-OF-THE-MONTH

By Floyd L. Gable



The genus Neoporteria was named for Mr. Porter when Britton and Rose compiled their memorable works "The Cactaceae".

The plants in this genus are strictly South American and are confined mostly to the upland coastal regions of the Andes. The largest concentration of species is listed from Chile. They are also well represented in Peru and Argentina.

Neoporterias usually are of a solitary nature and rarely exceed 15 inches in height. The flowers are funnellform and range in color through cream to yellow,

and light pink through shades of rose to red, and into purple. The genus is a favorite one with collectors as there is a broad range of colors of flowers and spines. At present there are approximately 65 known species. They are well adapted to pot culture as they do not have an extensive root system and can easily be confined in a moderate-sized container. Most species are of a comparatively easy culture but do require a very porous soil and perfect drainage.

Some species do better as a graft and seem to do well and bloom freely, especially on Trichocereus spachianus as a stock. This is particularly true of Neoporteria nidus, var. senilis (illustration above) one of the choicest and also one of the most difficult to hold on its own roots. Note: Plant used as model for sketch is on its own roots and is not doing much more than "holding".

The following list of species and varieties would make the nucleus for a nice collection. All species in the genus are interesting and well worth growing.

N. Nidus, var. senilis, the "Chilean Old Lady" is well named as "Nidus" means "nest". The interlaced white soft spines very much resemble a bird's nest. It has exquisite pink blossoms. It blooms in early summer.

N. subgibbosa, the "Chilean pink barrel" grows to a foot in height. It is very spiny. Its flowers are a lively pink and it has a long bloom period from February through May.

N. nigrihorrida, the "Black Chilean barrel" has spines which are almost black. Its flowers are carmine red. It blooms from January through March.

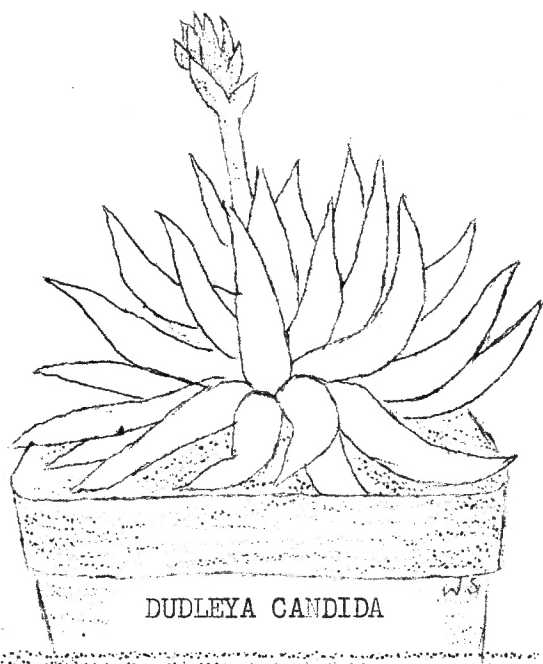
N. occulta grows to four inches and has brownish green body color. Its funnel shaped yellow flowers have outer petals with a red stripe.

N. Jussieui plants are dark green, almost black. They are spineless at the top with some wool. Lower spines are white to yellow. Flowers are a delicate pale pink.

N. villosa has long grey spines. It is a very attractive species. Its flowers are pink with a reddish tinge.

Additional desirable Neoporterias are N. Fusca, N. Napiña, N. Reichii, N. Odieri, N. peppianiana, N. Krainzeana and N. Hankeana.

DUDLEYA CANDIDA
SUCCULENT OF THE MONTH



DUDLEYA CANDIDA is native to the Coronado Islands. It is a charming little plant with numerous white leaves, narrow in width, with 30 to 70 leaves to a rosette. It branches and forms clumps. Its flowers are pale yellow. It blooms from April to June.

The genus Dudleya is in the "crassulaceae" family and is named for a botanist Mr. William Russell who was a professor at Stanford University.

There are 87 recorded species of Dudleyas and all occur in the southwestern part of the United States and in Baja California, and they are well represented on all the adjacent islands. Each island has its own particular species, and sometimes they are found nowhere else.

Some of the Dudleyas are only of botanical interest but a number of them are beautiful plants. Dudleya candida is one of them. Dudleyas range in size from the tiny Dudleya Abramseii, a miniature less than two inches in diameter, to the lovely Dudleya pulverulenta whose rosettes of snow white powdered leaves grows to eighteen inches in diameter.

Dudleya Abramsii (sometimes called Echeveria Abramsii - Hortus II) grows west of Jacumba in San Diego County and D. pulverulenta is quite plentiful in the canyons and on the cliffs around San Diego.

The Dudleya flowers, though attractive, do not have any particular appeal. They range in shades of light yellow through shades of yellowish pink. In cultivation Dudleyas seem to prefer partial shade and ordinary soil with good drainage. They grow easily from seed. To retain their beauty, the white powdery leaf varieties should not be watered overhead but around the base of the plant.

I believe the two most outstanding displays of Dudleyas in their natural habitat are in La Mision Canyon in Baja California where the cliffs are white with Dudleya Brittonii and at Point Lobos at the southernmost end of the Monterey Peninsula where Dudleya farinosa cascades over the cliffs in clusters of over a hundred rosettes each, and each rosette is around $3\frac{1}{2}$ inches in diameter. Truly a magnificent sight.

Anyone who loves succulents should make room for some of the more decorative species. Those in the following list are very desirable.

Dudleya pulverulenta, D. candida, D. Brittonii, D. attenuata, D. lanceolata, D. farinosa, D. ingens, D. anthonyii, D. albiflora, D. densiflora and D. Abramsii.

Dudleya candida, our succulent of the month, is described in Exotica in the following terms: "D. candida (California: Coronado Is.), clustering rosette with sharply pointed thick lanceolate leaves to 3 in., beautifully covered with silvery-white glaucousness; flowers greenish-yellow."

----by Floyd L. Gable

SPEAKER OF THE MONTH

DUDLEYAS are bursting out vigorously right now after recent rains, and it looks as if they are making a great effort to cooperate with a splendid showing of flowering stalks, and just maybe some open flowers for our program Saturday.

Our speaker fully appreciates the Dudleyas and has chosen them for his topic. Meanwhile, let us learn about him!

Mitchell Beauchamp is known to many in our club. We remember his work at Southern California Expositions during his undergraduate years. Now he is President of the Palomar C&S Society. In the interim "Mitch" served a two-year hitch as a Naval officer. Wouldn't you guess he has time to see, study and photograph plants at at ports and lands of call in the Western Pacific, and to meet and visit with similarly interested persons, all in "habitat".

Currently working on his master's degree at San Diego State, understandably his field is Botany. Mitch is involved in revising and updating the list of native plants of San Diego County. The work will eventually become available in printed form as a manual on the subject. His studies are now taking him from the sea coast to the deserts, in keeping with the seasons and as temperatures and rainfall bring forth plant growth.

Knowing his subject well, Mitch presents it in a completely understandable manner. He never loses you but you have to work to keep up. He covers all facets of the subject, using slides and plant specimens. His appearance, presentation, timing and voice are all tops. He is a leader and he keeps you involved and interested. You'll get more and better information on Dudleyas than you have had heretofore or will have for some time to come. If you don't have Dudleyas in your collection now, it will be a miracle if you don't have them in the future!

Thank you, Mitch, for being our speaker in February. (WRScott)

Dear Members of the San Diego C&S Society,

25 January 1971

In behalf of the Los Angeles Society may I express many thanks for your kind invitation in sharing your January program with us, and we each enjoyed the information brought from England by Clive Innes.

It appeared that much work went into preparing the delicious refreshments, and all were greatly enjoyed. Also the presentation of a gift plant is a generous and heart-warming gesture.

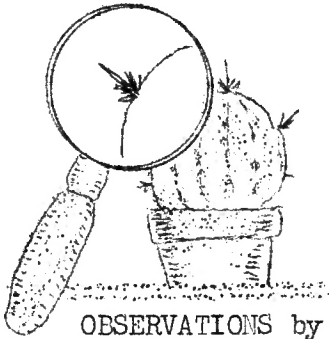
Some of our members also belong to the San Gabriel and Long Beach clubs, in case you noticed them bobbing up several times during club introductions.

Your hospitality brought us a most satisfying feeling of a day well spent.

Sincerely, Ken Lash (VP LA C&S)

CACTUS IN MEDICINE

Have you heard about the sensational new use of CACTUS IN MEDICINE?



OBSERVATIONS by Dr. Philip G. Corliss

For several generations, extract of cactus has been used in treating heart disease. It is still much favored by homeopathic physicians. Last year the laboratories of the Nadastein Foundation in Mexico reported great success in treating arthritis with a new extract. The clue was in the ability of certain plants to break down the composition of rock into useful soil for growth. It had long puzzled scientists how some plants (including trees) could grow on bare rock, and in 1968 the Hermanos Brothers isolated from the roots of such plants an extract which actually decomposed granite and limestone.

In 1969 this extract was given to a number of arthritis patients who were badly crippled and had proved resistant to other forms of treatment. It is the osteo-arthritis type that is helped--the patients with deposits of bone about the joints. The extract is administered in enteric-coated tablets taken by mouth, and the bony deposits are dissolved just as they are on the cliffs in nature. The normal bone is not affected as it is protected by the living cells on the outside of all bones, known as the "periosteum". Of all the plants known to produce this new enzyme (now called "ostase") it was found that cactus roots developed it in greater amounts than any other plants.

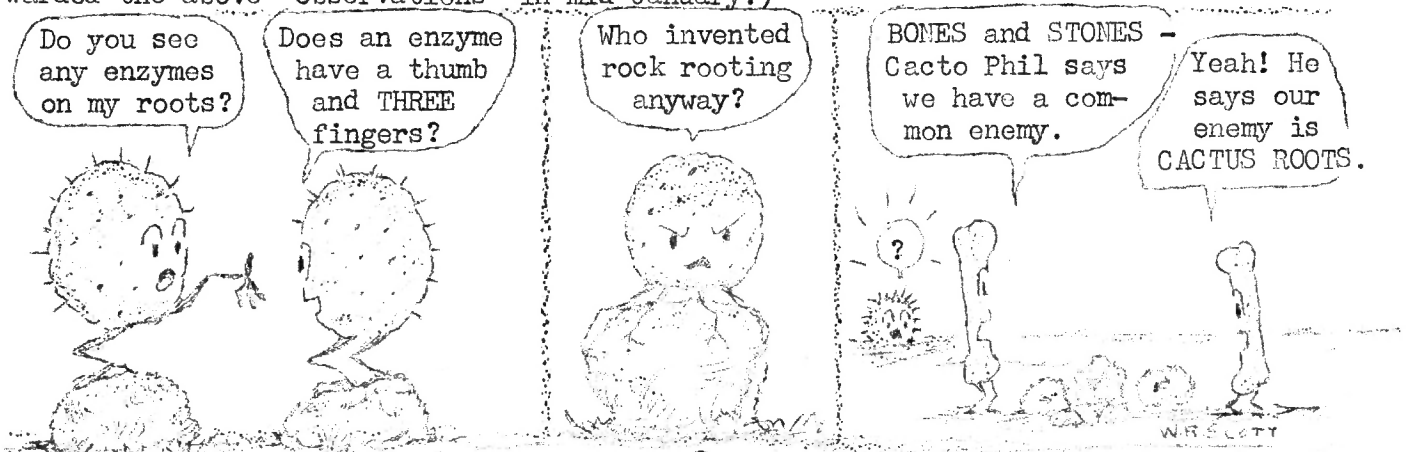
There is now underway the propagation of cactus in test areas of the State of Chiapas (in southern Mexico) and it is hoped that commercial production and availability of this newest of the "miracle drugs" will be shortly forthcoming.

Isn't that nice? A nice dream, at any rate. It is not true -- but when I saw cactus growing on bare roots at the Isla de Piedras at Mazatlan, it set me to wondering. Although most cactus are tough enough to withstand the elements, there are some cardons and other cacti which grow on the exposed edges of cliffs and from which pieces broken by high winds fall onto the rocks below. There is no soil here and I am sure that at certain seasons they are submerged by the ocean at high tide.

Yet they manage to live and grow. I don't think that rocks naturally disintegrate fast enough to nourish such plants; there must be some enzyme in the roots which hastens the process. These cacti are not those we consider epiphytic. I have not found *Mammillaria mazatlensis*, but in other areas there are mammillarias and other varieties of cacti that seem to live on rocks with no soil.

Is it possible they are partly epiphytic, or are giving us clues to the development of epiphytes - or can they break down rock?

(Editor's note: Dr. Philip Corliss, our Club member, is currently on a trip to the Mazatlan, Puerto Vallarta and Guadalajara areas in Mexico. He prepared and forwarded the above "observations" in mid-January.)



RESPUESTA* por El Viajito

To the Wagon Master's PREGUNTO*
in Dec. 1970 Espinas y Flores--

"WHAT IS A SUCCULENT?"

Wagon Masters generally are a peculiar bunch,
They dig up the bones from a garden on the slightest
hunch.

They air all things semantic in the realm of spiny words,
Except, of course, the four-letter kind which are for
the birds.

We remember a door is not a door when it's ajar
And we know he hadn't visited the neighborhood bar.

When a succulent is not succulent, but is "cactus"
Has made lexicographers wacky and it has racked us.

When we were little kids, we were taught to clean up our speech
Or to get out of the water and to park on the beach.

As for the word "succulent" it only serves to confuse
Since we are supposed to be learn-ed, just how can we choose?

What did Mr. Noah call 'em when he picked his posies?
At that time the birds and bees were not loquacious nosies.

So let's use what he said when he gave out with timely blurbs,
How does the Wagon Master distinguish among his herbs?

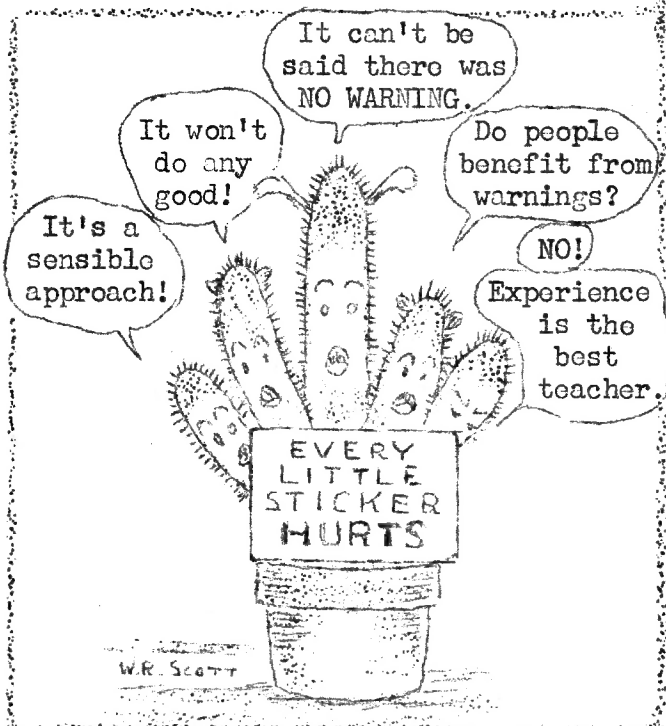
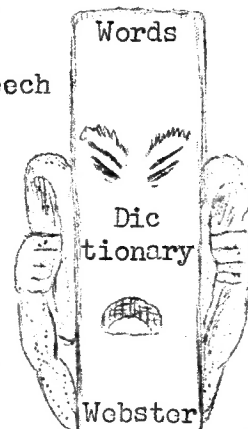
*Respuesta - "answer"

*Pregunto - "question"



¿Quien es el Viajito?

I'm NOT
listening
to this.



CONTRIBUTION TO THE NEW CACTUS GARDEN
from Charles F. Harbison

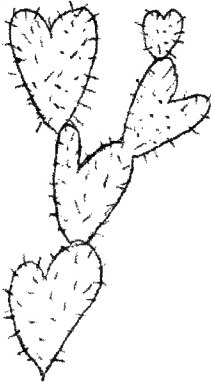
A young and thriving specimen of Agave Shawii has been given to the S.D. C. & S. Society by Mr. Charles Harbison of National City for planting in the new Cactus Garden in Balboa Park. It is an offset from a plant originally collected at the International Monument at the border of the U.S. and Baja.

In Mr. Harbison's words, it is a "topotype" which means it comes from the spot where the original Agave Shawii was collected for identification and description. It is one of three offsets, the others will be planted at Quail Gardens and at Palomar's Cactus Garden in San Marcos.

This contribution is a very thoughtful and generous act on the part of Mr. Harbison. It will become a beautiful and stately addition as the years roll by. Two hundred of us join in saying: "THANK YOU HARBIE"

(When HARRIET read the last Board Meeting Minutes they flowed mellow with wine & roses, and turned into

VALENTINES



Scotty started it for he said that he would like MIKE to have official recognition for his services as Editor.

THANK YOU, MIKE, for a job well done and twelve times over; we've all enjoyed the paper. THANK YOU, EDYIE KEMP, for your splendid illustrations and masthead. Welcome news that you will both contribute still. We are looking forward to Mike's articles, now that he will have writing time.

THANK YOU, WARREN, for being top man at Fairtime; for quietly & efficiently providing the mailing labels used for the paper, a most necessary--and on your part spontaneous gift for the past years, that the Board wishes to acknowledge.

THANK YOU, JIM, for setting forth and accomplishing so many goals for the Society. We all valentine you for bringing excitement to every meeting, for stimulating us to enjoy more.

THANK YOU, SCOTTY, for your tremendous contributions, a ready hand in every area of our actions. For your articles & cartoons, for cutting stencils for the 7 pages that you round up. Your valentine is fat with appreciation, too, for the succulent "CACTIVITIES" presented for our pleasure.

IONE, WE THANK YOU, and we'll trim your valentine with lace for the memorable programs you arranged for us last year. Honorable Treasurer GLENN HEYER was complete with visual aids and visionary enthusiasm to match. PERLSO LEWIS gets a valentine for being the first Corresponding Secretary (as well as CSSA rep.) LEE PHELPS did a marvelous job as Education Chairman--out of sight, man! Your valentine is on the way.

THANK YOU, OLIVER & SOPHIE, not only for your warm hospitality at Board Meetings and supplying a million goodies, but for lugging and caring for and selling all those home-nourished healthy plants. Another pair of Valentines, RUTH & BILL NELSON, also do their share+ of hauling to & fro -- with them, it's books, because of lack of storage space. A special ruffly, bejeweled, luffly valentine to Ruth for starting her 5th year as Librarian! And another valentine all around for all the socializing these four miss while tending to vending & lending, they are minus the mingling. (May I be your dingaling?)

THANK YOU, LUCILLE, for maintaining our reputation of "putting on the best refreshments in town" -- a valentine for all your work in the background. HAZEL SOCTT is due one, too, for arranging for a better & faster traffic flow during cookie-break, ... quicker trampling for sampling!

Our hostess with the mostes', JULIANNE RICE, has had an opportunity to pin every member, and we thank her for being first at the door. Last on the floor was BILL WAITE who volunteered to do Preparations. We've missed our Historian, LILLIAN FEINGOLD, and will welcome her back between trips. Sorry, WALT GREENWOOD, that your double Presidencies elsewhere kept you away from Board Meetings--but you get a valentine anyway!

AND TO ALL 203 OF US a valentine of blooming plants and bountiful hearts as we consider how lucky we are to have such a devoted Board!

ESPINAS Y FLORES

(Mailing address: SD C&S Society - Editor - 2201 Fairfield, San Diego 92110)

OFFICIAL PUBLICATION of the SAN DIEGO CACTUS & SUCCULENT SOCIETY • Founded 1960 •

Affiliated with Cactus & Succulent Society of America

OFFICERS

President Ione Hubner 444-3439
 1st VP Walter Scott 296-6022
 2nd VP - Oliver Loyland .. 298-3093
 Treas - Warren Buckner ... 469-1391
 Readg Sec - Harriet Sopp . 281-8337
 Corr Sec - Perle Lewis .. 583-1087

BOARD OF DIRECTORS (Chairmen)

Education - Floyd Gable .. 448-8041
 Exhibits - Wilson Wells .. 222-5141
 Editor - Nibby Klinefelter 276-6517
 Librarian - Ruth Nelson .. 293-3349
 Hospitality - Julianne Rice 234-5487
 Regalement - Hazel Scott . 296-6022
 Historian - Ruth Richardson 281-9267
 Past Pres - Jim Stalsonburg 465-6661

OF NOTE

Affiliate Director to C&S Society of America - Perle Lewis 583-1087
Representative to SD Botanical Foundation - Walter Scott - 296-6022
Representative to Floral Ass'n and to California Garden - Nibby Klinefelter
Chairman of Sand & Soul Committee -
 Auggie Pfeiffer - 282-0220

Membership is open to anyone interested in cacti & succulents. Dues \$3 single, \$6 family. (New from Oct 70 considered paid for 71.) DUES ARE PAYABLE NOW -- Warrant will be checking the list to see who's naughty and who's nice...we would miss Y-O-U...our Treasurer is receiving at 1744 Englewood Drive, Lemon Grove 92045. He reports that as of 15 Jan 71 we already number 140 with more coming in all the time.

PRESIDENT'S MESSAGE

Hazel Scott has accepted Chairmanship of the Regalement Committee, and Ruth Richardson has agreed to be Historian. Our pride and pleasure to announce these appointments.

All Chairmen are urged to select and appoint members to serve on their committees.

May we persuade members with a wish for Action to apply to the nearest chairman?

Ione Hubner

WELCOME & A SUCCULENT VALENTINE TO NEW MEMBERS:

Vivianne Doney - 639 Parker Ave-Monrovia CA 91016
Joseph Werling - 5139 Hermosa Ave - LA CA 90041
Frank Steenbergen - 1763 Foss Road, Alpine 92001
Jeanne Hobbs -904 S Washington-Kokomo, IN 46901
Roseline & George Massara (daughters Karen&Caroline)
 3623 Cowley Way - San Diego 92117
Eve Hallam - 16230 Pablo Drive - SD 92128

SPECIAL WELCOME to Cleoves HARDIN, one of our charter members, who rejoined last month. (9209 Harness Street - Spring Valley, CA 92007)

NOTICES

BOARD MEETINGS will be in Room 3 of Colina del Sol February 12th this month and on the 2nd Friday following regular meetings. Near 54th & University. Members interested in the governing body of this rambunctious group are welcome to come. Call Ione.

CSSA REGIONAL MEETING - Sunday - 14 February - (Happy Valentine's Day, especially, to all who go to Oakland to take in Dr. Grady Webster of Univ of CA at Davis on Euphorbias. Call Scotty.)

The 24th Annual Cactus Show
 8 days in February from the 21st to the 28th
 DESERT BOTANICAL GARDEN
 * * * * P h o e n i x * * * *

P*R*O*G*R*A*M

A completely coordinated, captivating combination of the Succulent of-the-Month as subject, Dudleya specialist as speaker

"DUDLEYAS of the CALIFORNIAS"
 with
 Mitchell Beauchamp

Saturday, 1:30 pm, 6 Feb 71

in Floral Building - Balboa Park

PLANT EXCHANGE
 BRAGGING TABLE
 REFRESHMENTS
 GUESTS ARE WELCOME

CACTUS of-the-Month - NEOPORTERIA (Open)

MARCH Succulent - Euphorbia flanaganii - Cactus Notocactus scopa

Espinas y Flores
2201 *Fairfield Street*
San Diego, Calif. 92110

MR. MARTIN SPATT MOONEY
PHONE 427 8796
87 E STREET
SALA VISTA, CALIF. 92011