

November/December 1997



The Begonian

ISSN 0096-8684

Publication of the American Begonia Society

American Begonia Society

Founded January 1932 by Herbert P. Dyckman

Aims and Purposes

To stimulate and promote interest in begonias and other shade-loving plants.

To encourage the introduction and development of new types of these plants.

To standardize the nomenclature of begonias.

To gather and publish information in regard to kinds, propagation, and culture of begonias and companion plants.

To issue a bulletin that will be mailed to all members of the society.

To bring into friendly contact all who love and grow begonias.

The Begonian is published bimonthly by the American Begonia Society, Inc. Views expressed are not necessarily those of the society, its officers, or the editor. Contents, except where labeled otherwise, may be reprinted without limitation, provided credit is given to "The Begonian, magazine of the American Begonia Society."

Membership (subscription) \$17 annually, \$23 first class mail, US, Mexico, and Canada. \$27 foreign surface mail except Mexico and Canada, \$37 Overseas airmail. Added member, same household, \$2. Consult Membership Chairman for sustaining, benefactor, life membership dues. U.S. currency only. Back issues (current volume) \$2.50.

American Begonia Society - P.O. Box 471651, San Francisco CA 94147-1651

Membership - Subscription, dues, circulation, inquiries, and address changes: John Ingles, Jr., 157 Monument, Rio Dell CA 95562-1617; (707) 754-5407.

Cover

- Front: B. 'Misty Meadows' won Best of Show for Carol Notaras at the Sacramento Branch Show "Begonia Treasures" in September 1997. This is a hybrid of B. 'Lospe-tu' x B. *carriae* by Logee, 1978. Photo by Eleanor Calkins.
- Back: This beautiful B. 'Torsa' gave Paul Tsamtsis a blue ribbon for "Tuberous Rooted, First Generation Hybrid" in the Sacramento Branch Show. It is an unsual hybrid of B. grandis ssp. evansiana x
 B. bhotanensis; Paul reports that it has fragrant flowers and produces bulbils. Photo by Eleanor Calkins.

In This Issue

Articles

President's Message	204
National Board Minutes	207
The Elusive B. opuliflora	209
What's Bugging Your	
Begonias?	212
B. rudatisii	218
How to Become an ABS	
Judge	219
In Memory	230
You Can't Miss Atlanta!	236

Regular Features

Growing Organic	215
Conservation News	220
Seed Fund	226
Editor's Notes	232
Branch News	234
Show News	235
Coming Events	238
Officer's Page	239





Check your mailing label. If it reads 1/98 or 2/98, your membership is about to expire. Please renew! We don't want to lose you.

Volume 64 November/December 1997

Notes from the President...

Bob Hamm stated it well at the Sacramento installation banquet, "If either of us were told that in 16 years you'd be president of ABS, we'd have been astonished and laughed heartily at such a suggestion."

I was a visitor to the SWR Get-Together in '81 in Dallas and had stopped at the hospitality suite to inquire of Tamsin's whereabouts; there I met Bob. As we recover from this astonishment consider what one of the Beatles said, "Life is what happens while your're making other plans." I've accepted this job--let's make the most of it!

All of your new officers are familiar names in the Society. Even the most recent appointments are familiar: Gene Salisbury has agreed to serve an apprenticeship under Carrie Karegeannes and will take over the Nomenclature Committee responsibilities when he's comfortable. Don Miller will give the Horticultural correspondent's job a year, replacing Shelley Andros, who is wishing to spend more time with her young family.

Freda Holley is our new editor and has already put out the September-October *Begonian*. She will need articles and pictures from you--and be sure to return the *Reader Survey* that she put in the last *Begonian*.

I've written our former editor, Brad Thompson, encouraging him to do more of the visually delicious hybrids that are now found from coast to coast. His creativity is well known to those who receive his newsletters and those who roared with laughter during the banquet at the Orange County National Convention in 1995. Of course, he created a Web Page for ABS (that is now being updated by Kathy Goetz). Brad's *Begonians* are visually exciting and full of good material, so I'd like to lead a bit of applause for Brad, now.

I've written a note to the National Directors seeking input on instituting a real committee system so that the chair can leave before burn-out and two or more persons



have learned the ropes and responsibilities. This is an agenda priority and I'd like a dialogue with you, the spread out members.

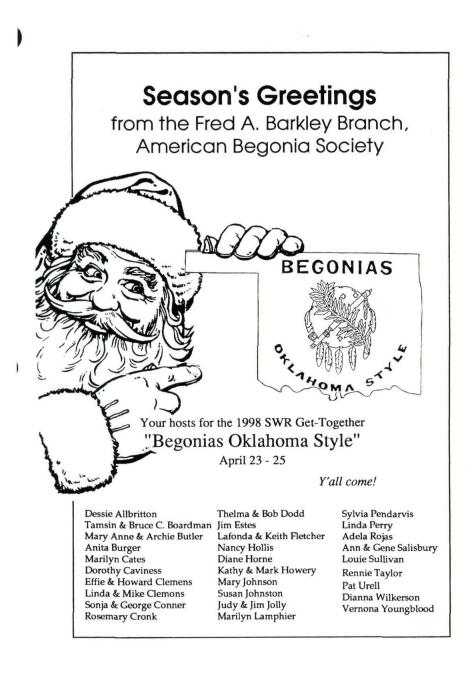
We are planning an ABS Board meeting for January 17, 1998 at the Forth Worth Botanic Garden. All members are invited; please, please, National Directors are urged to attend; we'll work hard, but we're planning tours of the Begonia Collection & Research Library and a visit to North Haven Gardens (Don Miller's lovelies!) in Dallas just before you must head for home, luggage bulging with cuttings & plants. Please, get your hotel reservations before November 15 as this is also the weekend of the Ft. Worth Stock Show. (Please see Board Meeting announcement on page 235).

Please read the minutes sent by Richard Macnair--request the unedited minutes if you need amplification. I've counted 467 members not affiliated with branches and I'm trying to estimate the cost of a quarterly Members-At-Large newsletter. (Know any advertisers?) Meanwhile, Elaine Ayers, MAL Director, has 20 members "on-line" with an e-mail letter. (ElaineA400@aol.com).

Please put me on your branch newsletter list. And write me--I'm not as fierce as I look--and I promise to respond. I'm pretty good about giving credit for good ideas. All of us are smarter than any of us.

-Bruce C. Boardman

Page 204



HOLIDAY GREETINGS FROM THE MIAMI BRANCH

A FEW OF OUR FAVORITE THINGS



For more information about our club please call our President Tim Anderson at (305) 274-9813

Begonias, clockwise from top right: 'Little Brother Montgomery', soli-mutata, 'Big Boy', and 'Brown Jewel'

Minutes of Board Meeting, American Begonia Society Sacremento, CA, 9/6/97, 2:40 p.m.

)

1. President Ann Salisbury called the meeting to order. 2. Minutes were read and accepted as corrected. 3. 18 voting members, some with 2 votes, were present. 4. After discussion, a committee was established to work with Leora Fuentes to develop a standard classification schedule to be used for all shows, to be augmented easily by each branch. 6. The Board accepted Shelley Andros' resignation and approved Don Miller as the new Horticultural Correspondent. 7. Freda Holley was approved by the Board as new editor of The Begonian. 8. The treasurer's report covering the period May 1 to July 31, 1997 indicated an income close to \$20,000 and disbursements of only about \$7,000. Very significant was the \$10, 981 income from the Houston Convention. The combined savings and checking accounts balance was \$69,323.12. 9. In response to a reequest from Scott Hoover for \$2500 for a planned expedition to Sumatra in 1998 and a report from Treasurer Carol Notaras pointing out that ABS had not spent any funds on collecting in over two years and that there was a need to do so to defend our non-profit status with the IRS, the Board approved unanimously a contribution of \$3,000 from the Conservation Fund which currently has about \$7,000 available. 10. The Board accepted the recommendation of a committee appointed in May to study the frequency of ABS Conventions and SWR Get-Togethers that no changes in the scheduling be made. 11. President Ann Salisbury acknowledged a letter from Ruth and Walter Pease commending Brad Thompson for a job well done. 13. The Board approved

proportional annual rate increases for commercial advertising in The Begonian as follows: 1/4 page or less \$10; 1/2 page \$20; full page \$40. 14. Bruce Boardman was requested to explore approaches and costs to communicate with all Members-at-Large and to report at the next meeting of the Board about what could be done. 15. Gene Salisbury was approved to assume the role of Nomenclature Director at such point as Carrie Karegeannes can provide training for the post. Carrie Karegeannes, Don Miller, Rudy Ziezenhenne and Thelma O'Reilly are to serve as advisors. 16. The publication committee was asked to provide a recommendation at the next board meeting on the provision of an article by Alan W. Nero for all new members. 17. President Salisbury reported that Millie Thomson has given ABS permission to photocopy 25 more copies of Begonias The Complete Reference Guide for sale. These are ready and will be released as soon as the Thompsons send a letter of confirmation. This is the last printing that will be granted. Costs will be \$22 for the main book and \$8 for the supplement (\$30 total) including shipping by priority mail. 18. Membership Chair John Ingles, Jr. is having major surgery September 10, 1997 to remove two aneurisms. (Latest news is that he is recovering and will be home in a few days). Cards or notes would be appreciated. 19. Kathy Goetz, Cascade Branch National Director, gave the Board a layman's introduction to the Internet, e-mail, and web pages including those prepared by Brad Thompson. It became clear that ABS should continue to have a web page. On Tamsin Boardman's recommendation, Kathy Goetz was approved as ABS Internet Editor which will be a new Continued on page 234.

Volume 64 November/December 1997



The Elusive Begonia Opuliflora

by Thelma O'Reilly

Nature loves a detective! I love detecting nature's puzzles. Since the sixties much of my time has been spent pursuing clues for solutions to begonia species puzzles. Two indispensible partners, Carrie Karegeannes and Rudolf Ziesenhenne, have added valuable clues to my searches.

Two of my most elusive puzzles were *B. crassicaulis* Lindley and *B. opuliflora* Putz. Hours were spent pursuing vast quantities of research materials for clues. I heard and read of doubts about their existence. I recall vividly my elation when I realized a collected rhizomatous cutting from Scott Hoover in 1979 was the elusive *B. crassicaulis*. The full story, "*Begonia crassicaulis* -- Fantasy or Fact" was published in the *Begonian*, Vol. 52, January/February 1985, pgs. 4-7.

During the following years many clues were sought and researched for answers to the U Numbers of the Unidentified Species Project. Always, there was added excitement with seed collections from Panama where *Begonia opuliflora* is endemic. About ten years ago, browsing through Rudy's nursery, I purchased a begonia labeled "Brooks 113." Rudy informed me it was collected in Mexico in the early fifties by William (Bill) Brooks of Los Angeles.

I was watering my plants one morning and spied a rather tight, umbellate cluster of pinkish-white flower buds. My heart stopped--nearly. Dashing indoors for my *Flora of Panama*, I spent time comparing the species description with "Brooks 113." There were similarities, but differences too. I realized Mexico was a long jaunt from Panama, but nothing is impossible with some of the begonia species. I was not ready to give up. I discussed and showed slides of "Brooks 113" at the seminar "Time, Toil and Triumph --The U Numbers" at the 1991 ABS Convention.

Later, Rudy told me he had another unnamed shrub-like species that could be the true *Begonia Opuliflora*. It had never bloomed, but he was still waiting for flowers to identify the plant. It was the latter part of 1995 when Rudy informed me that he had finally removed this species from his "Begonia Hideaway" to the nursery. In this location it flowered, confirming his opinion that it was *B. opuliflora*. Tim and I made a quick stop at Rudy's on our return from Monterey in early 1996 so I could pick up a packed box of treasures including my elusive begonia. A quick examination of the plant after arriving home included reading the label. I was stunned. It was an early Hoover collection number prior to the establishment of the Unidentified Species Project. I immediately pulled Hoover's personal file. There I found another shock. Hoover's collection number on Rudy's plant revealed that the seed was collected in Colombia, not Panama. Time to toil over the clues again.

The Flora of Panama lists habitat as follows: "Cocle: Described from cultivation from the former Province of Soto which centered on Penonome."

1

Time for Websters *Geographical Dictionary*. Another shock: Briefly, the Republic of Colombia included Panama in 1886, lost Panama in 1903. Today Penonome is in Panama. It is intriguing that the habitat of *Begonia Opuliflora* was Colombia when it was described in 1854-55. The search continued by checking *The Begoniaceae of Colombia*, L. B. Smith and B. G. Schubert, 1946. This index lists *Begonia Opuliflora*, 204. Page 204 lists the following information under the heading "Excluded and Doubtful Species." *Begonia opuliflora* Putz. in **Fl. des Serres**, ser 1, x 71, t. 995 (1854-55). "Prov. Soto....Nouvelle Granada" which is given as the type-locality is now Cocle in Panama." Wow! No wonder Nature loves a detective.

Back to the personal records in my Hoover's file which contains letters and notes concerning Hoover's early expedition to Central and South America in 1979-1980. Included are instructions upon the arrival of seed to donors Mabel Corwin, Joan Coulat, Linda Miller, Rudy Ziesenhenne, and Thelma O'Reilly. Seed was to be cleaned and shared equally between the above names. My first shipment included ten packets of seed collected in Venezuela. The next and final shipment included seven packets collected in Colombia and two in Ecuador. The seed I received from Colombia included seed of the plant now identified as *Begonia opuliflora*. Description follows: "*B*. unknown shrub. Road to Villavincensio, Colombia, 4600'." My planting records show 100% germination, complete damp-off shortly after first transplant. Apparently Rudy was the lone donor to grow and retain this rare species. Mister Begonia, we thank you.

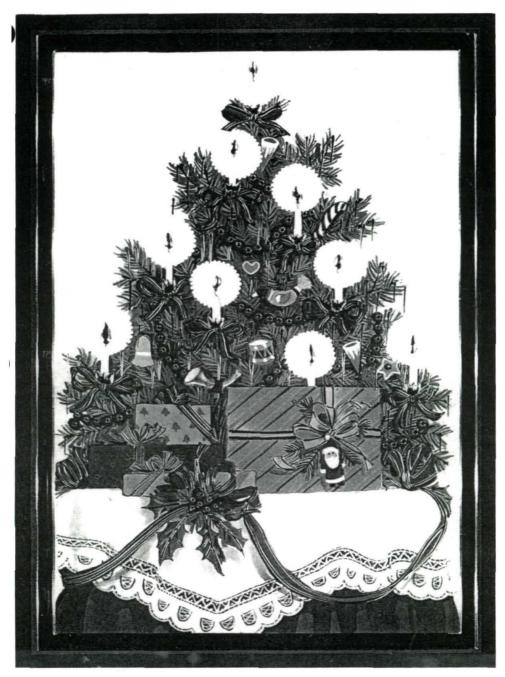
Cultivated in my greenhouse *Begonia opuliflora* is shrub-like, reaches two feet high, is succulent and glabrous. Flowers are white, medium sized, with four staminate tepals, five pistillate teplas and three unequal wings. This begonia is extremely succulent and cannot tolerate wet winter conditions.

I have two more interesting items to share before this amateur sleuth closes the case on *Begonia opuliflora* and pays attention to "Brooks 113." Needing a break to relax my cramped fingers, I spent it glancing through back issues of the *Begonian*. Joy Porter's Seed Fund lists #257 in October, 1980. This is the number on Rudy's begonia identified as *B. opuliflora*. Further research revealed that ABS donated four hundred dollars to this expedition. I thought I had the full story when I started this article. Do I? Is it possible another begonia lover out there has been growing #257 for seventeen years?

Note: My deepest appreciation to Rudy Ziesenhenne for his persistence dedicated to the survival and identification of begonia species, to Carrie Kareggeanes for sharing important information and the beautiful color reproduction of Begonia opuliflora (from **Fl.des serres**, I. 10:Pl.995, 1854-55.), and to Scott Hoover for making it possible for begonia lovers to have the pleasure of growing and showing my two elusive species.

The **Alfred D. Robinson Branch**--one of the oldest in the American Begonia Society--wishes all members and others who love and grow Begonias and other shade loving plants

a Very Merry Christmas and a Happy New Year.



GENE AND ANN SALISBURY

What's Bugging Your Begonias? ^{by} Don Miller,

Horticultural Correspondent

Our begonias can be attacked by many insect pests. But we must all help guard the environment by avoiding the use of chemical pesticides whenever possible. Everyone will at some time be bugged by one of the pests described below. If pests are detected early, as a result of regular and careful checks, they can almost always be controlled by mechanical measures described below. The following three steps will help promote a trouble free begonia collection.

1. **Prevention**. To help avoid infestation, be careful to bring only healthy pest free plants into your collection. Carefully inspect newly purchased plants for the presence of insects and mites. Realize that one infested plant can endanger an entire collection in a relatively short period of time. Another way to avoid problems is by keeping your growing area clean. Always remove fallen leaves and flowers since decaying organic matter provides an ideal breeding ground for disease and a source of food for several types of insects.

2. Early detection. Check plants closely biweekly so that any infestation can be spotted early. Be sure to check the undersides of leaves, growing tips, flowers, and along the stems where most insects and mites feed. It is usually very simple to control pests when populations are small.

3. **Isolation**. Isolate any infested plant until the insect or mite is definitely under control.

Remember that one infested plant can doom an entire collection.

1

Most Common Begonia Pests

Aphids. Aphids can be black, brown, green, or yellow and are about 1/8 inch long. They are oval in shape and have long legs and antennae in proportion to their size. Aphids insert their long proboscis through the surface of leaves, stems, and flower buds in order to feed on plant sap. This results in foliage malformation, yellowing, wilting, and loss of vigor. Aphids frequently draw more sap than they can use and excrete the excess in the form of "honeydew," a sticky substance which makes the leaves look shiny and feel sticky to the touch. When honeydew gets thick, a black mold grows on it. This is called sooty mold and does not harm the plant except when it gets so thick that it blocks light from the leaf and interferes with food production. Control: Remove aphids with a cotton swab dipped in alcohol. Then wash infested plants thoroughly with tap water from the shower or garden hose. Care should be taken to clean leaf undersides and along stems. Repeat this process three times at weekly intervals or until the infestation is checked.

Mealybugs. Mealybugs have white oval bodies, about 1/8 to 1/4 inch long, which are usually covered with what looks like white cotton wool. When crushed they are yellow-orange. They suck plant sap and like aphids, excrete honey dew. Mealybugs are usually found on the undersides of leaves, along stems, in the leaf axils, around developing buds, or flower stalks. Infestation results in yellowing, leaf drop, and a gradual decline in overall plant vigor. **Control:** Same as for aphids.

Scale insects. The most common scale insects on begonias are the armored scale which when full grown look like half an unpopped popcorn kernel, due to their shell-like outer covering. They are usually 1/8 to 1/4 inch long and oval shaped. Newborn scales are called crawlers. They are tan or clear colored and crawl over the plant then take a fixed position, usually on the undersides of leaves or along the stems. Once they settle down, scale insects begin to feed on plant sap. Scales cause yellowing, lack of vigor, and stunted growth. They also produce honeydew. Control: Scale insects can be easily scraped off with the fingernail or a dull knife. After scraping of the adults, spray plants with water to remove the tiny crawlers. Be sure to spray the undersides of leaves.

Mites. Unfortunately these pests are virtually invisible to the naked eye. They usually attack the young leaves causing tiny brown spots and pitting on the undersides of the leaves. They then become brittle, turn brown, and fall off. This will eventually kill the growing tips causing the stem to become 'blind.' 'Blind' means it does not have a growth bud. Another sign of mite damage is a corky deposit on the stems and leaf stems. I have found that Rhizomatous, Rex, and Tuberous groups are most susceptible to this pest. Control: Mites can be discouraged by misting or spraying the foliage with seaweed and fish emulsion. But you do not want to do this in the evening as the wet foliage at night can cause other disease problems. Spraying the plants with a suspension of sulfur, made by mixing the yellow powder with two or three drops of liquid detergent and diluting with water also discourages them. Frequently only a spraying with malathion or kelthane will eradicate this pest. It is essential that all chemical

pesticides be used with extreme caution. Be sure to follow all directions printed on the label.

Fungus Gnats. When full grown, fungus gnats are approximately 1/8 inch long, winged, and gray black in color. They are usually only a nuisance in the adult stage. However, the offspring, known as fungus maggots, can be destructive. The maggots are light in color and about 1/8 inch long They are found beneath the soil surface where they burrow through the growing medium damaging roots and causing a general decline in health and vigor of the plant. Fungus gnats are encouraged when the growing media is kept too wet. Control: Loosening up and letting the top 1 inch of growing media dry out can discourage a mild infestation. Or you can remove the top 1 or 2 inches of growing media and dispose of it. With severe infestations you may have to use chemical pesticides. The product most frequently recommended for fungus gnat control is malathion. Mix 1/2 teaspoon of 50% malathion in one quart of water. Pour this solution through the wet growing media until it runs through the drainage holes. Repeat the application one week later if the pest is still present. It is essential that this and all chemical pesticides be used with extreme caution. Be sure to follow all directions printed on the label.

Remember inspect your plants carefully. Isolate new plants and watch. Use organic or mechanical controls if at all possible. If you must resort to chemical controls use carefully, with gloves and spray mask, and follow label directions carefully.

References: Begonias The Complete Guide by Eric Caterall and Plant Culture Sheet #02a by K. D. Solit from the U. S. Government Printing Office.

Volume 64 November/December 1997



SOUTHWEST REGION OF THE AMERICAN BEGONIA SOCIETY

Growing Organic

or,

١

Making Life Uncomfortable for Mildew

by Tamsin Boardman

Many begonia growers dread the arrival of cold, grey days accompanied by mildew among their begonias. Visiting the greenhouse or plant room in winter is no joy when you're greeted by grey powdery leaves instead of spring in bloom.

Mildew spores are everywhere. There's no way to eliminate them. But we can make our begonias unattractive hosts.

First, understand that certain begonias are more susceptible: B. *dregei*, B. 'Guy Savard' and B. 'Looking Glass' are examples of the begonias that seem to develop mildew at the drop of a hat. Many of the thin-leaved rexes and the Asian species do, too. You can avoid these entirely, or you can try to provide conditions that nourish their health.

One of the most important rules in banishing mildew is to provide good air circulation. Use a fan, and keep plants far enough apart that their leaves don't overlap.

Generally, the more susceptible begonias are those that thrive in brighter light and warmer conditions. I'd like to define warmer here: while most mildew spores cannot germinate at very high temperatures (over 92°F), your begonias won't be very happy there you probably won't either, and your heating bills would be enormous. A range of 70-75°F (maybe up to 80-85°F with a few) will keep most begonias healthy. You'll have to observe your plants closely to determine when they're

happiest, and with begonias there will be differences between any two plants, even if they're the same variety. Sudden drops in temperature are a shock to begonias; keep the warm temperatures as level as possible. Note: this doesn't mean that lowering the temperature a few degrees at night should be avoided; it's a natural phenomenon in most begonia habitats, and encourages bloom. When sunlight is unreliable, the easiest way to provide enough light is with fluorescents; you can vary the amount of light by varying the hours the lights are on, and the distance of the plant from the bulbs. The lights will also provide some heat that is centered on the begonias, so that you don't have to keep the whole room at the higher temperature your more finicky begonias require. Some begonias will do better under the center of the light fixture, others at the end, still others a foot or two away. Move them around, experiment, keep an eye on how they do.

Millie Thompson once said, in a convention lecture that begonias grown in terrariums must be checked every single day; her advice holds for any mildew-susceptible begonia during winter. Let the plant tell you whether it's happy; it will usually "speak up" by drooping, or straining for light, or dropping leaves or flower buds, before the mildew appears. Another reason you must check your begonias often is to see if they are actively growing. While it's common knowledge that you should cut back on feeding during the winter months -- many growers advise holding off entirely--you may find that, given the light and warmth they crave, your begonias will go on growing, go or blooming. If they do, feed them! If you're using chemical fertilizers, remember to use 1/4 the amount recommended on the label and feed with each watering, watering through

with clean water once a month to wash out fertilizer salts.

Water when the soil is dry to the touch, and "water through"; water until water comes out the pot's drainage holes. (You're not growing begonias in a pot without a drainage hole, are you? It's possible to do successfully, but it's not easy.) Begonias kept overly wet or overly dry aren't happy campers, and are more susceptible to mildew and other kinds of problems.

Should you avoid wetting the leaves? Yes, if leaves don't dry off within an hour. No, if your environment is dry anyway, there's good air circulation, and the leaves won't remain damp. A very fine mist usually dries quickly.

Air circulation, light, warmth, proper feeding and watering, and *still* you have mildew? You're growing a susceptible. Toss out the plant rather than infect the rest of your collection, or, if you decide to fight, isolate the sick plant. Remove diseased leaves immediately and dispose of them away from your begonias (Don't just bag them and leave them on the plant shelf or in the greenhouse; get rid of them immediately).

Alter the sick begonia's environment. Keep it warmer; try setting it under a lamp with an incandescent bulb or on a heating pad or waterbed for a few added degrees of heat. Keep it away from drafts; avoid temperature drops. Keep a fan going. Give it bright light. Try Superthrive (a vitamin & hormone solution; 1 drop per gallon of water is the recommended dosage, but you can use up to 10 drops per gallon when the plant is sick or when it's being repotted). Try liquid seaweed, a fine feed that increases resistance to cold.

Natural treatments are available. Try sulphur (rose dust) or baking soda spray (1 teaspoon to a gallon of water); repeat every three days. These treatments may burn

leaves. Don't worry about that. You're trying to save the plant; If not completely overcome, it will grow more leaves.

Protect the rest of your plants by keeping the sickie in quarantine until warm weather arrives.

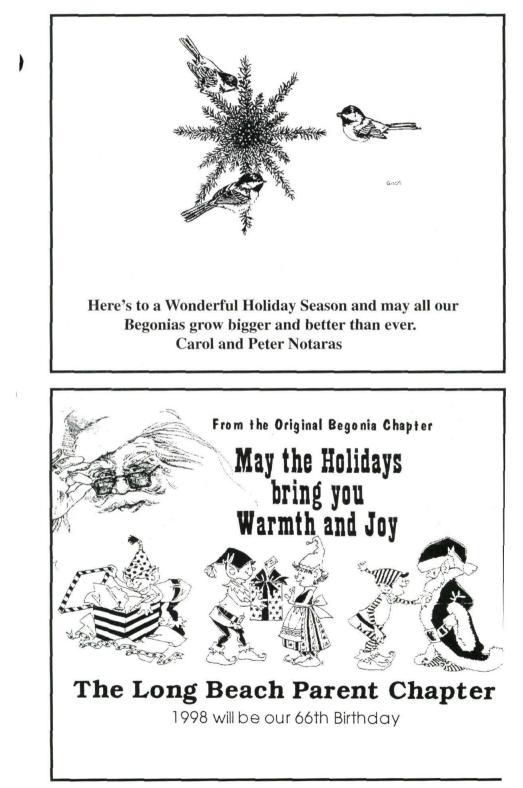
Did you know that begonias get mildew even out in the rainforest under the care of Mother Nature? They do, and most survive and multiply. That's because spring will come.



Holiday Greetings from the Buxton Branch

I'm getting too old and too tired--though I hate to admit it--to think of something clever, so I'll just say that I love you all and wish you a very Merry Christmas, Wonderful Hanukkah, and a Happy New Year.

Margaret "Marge" Lee



Begonia rudatsii

by Tracy McCLellan

There is a great deal of variation and uncertainty about species in the caudiciform begonia, including *B*. *dregei*, *B*. *homonyma* and others. Among them is one form that might be sufficiently distincitive to be considered a species on its own. It is not common in 1977 synonymised *B. rudatsii* with *B. homonyma*, which together could be distinguised from all the rest included in *B. dregei*, by the larger and less lobed leaves.

I think that the status of *B. rudatsii* deserves some reconsideration, based on plants I have collected. I have found begonias at the same place where Rudatis collected the type specimen, as well as at a few other places where the plants appear virtually identical. The



in nature, and as far as I know, has not been kept in cultivation before.

The section Augustia, where the *B. dregei* and its cousins are placed, was reviewed by Irmscher in 1961. He described *B. rudatsii* from specimens collected by Hans Rudatis in 1909 near his farm in the present day province of KwaZulu/Natal. *B. rudatsii* was distinguished from other species in the group by the much larger leaves and shorter, stronger stems compared to others in the species group. A treatment of *Begonia of South Africa* by Hilliard

leaves of these plants can be up to 10 inches long, almost twice the largest size found in any of the other forms. The leaf blades are thin, almost membranaceous, compared to the often thick, succulent leaves of *B. homonyma*. The color of the leaves also differs, being nearly brown in *B. rudatsii*, and bright green in other large leaved forms.

There is also a difference in the flowers. The female flowers of *B*. *rudatsii* have short, upright pistils, while in others in the group the pistils are long and at an oblique angle to the petals.

The Begonian

The geographic distribution of these plants is unusual and interesting. There are plants of *B. rudatsii* at the place where the type was collected, and in several other small patches of forest within about 20 miles of there. Nearly 150 miles away, to the south there are several patches of the plants along the drainage of one big river. In between there are many forests, and the begonias in those forests are in the *B. dregei* group, but none that looks like *B. rudatsii*.

When I grow these plants their distinctness diappears. Leaves are

How to Become An ABS Judge

Sophomore: Complete Judging Course and test, clerk at least one ABS show, and be a current ABS member.

Junior - 25 points: Judge at least 5 ABS shows; work one show (entries plus classification); and be a current ABS member.

Senior - 50 points: Judge at least 10 ABS shows, instruct at 2 ABS Judging schools, or write two articles for *The Begonian*, and be a current ABS member.

A Judge must attend one school per 5 years until becoming a Senior Judge. Senior Judges will receive a lifetime card.

Point Earning System

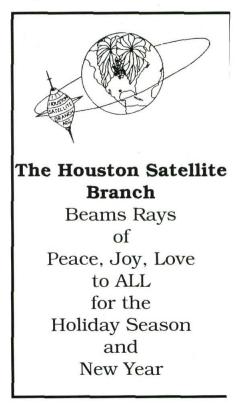
- 3 points for completing judging course
- 2 points for each year when a show was judged
- 2 points for instructing at a judging school

smaller, but the flowers still are different from all of the others. The size of leaves can depend on light level, and it is possible that I give plants more light than they usually receive on the forest floor. I would be very interested in hearing from people who try growing this plant.

(Tracy McClellan's photo, opposite, shows B. rudatsii in its natural environment. Seed of B. rudatsii are offered by the Seed Fund on page 227. You may write Tracy at The University of the Witwatersrand, Johannesburg, Wits 2050, South Africa.)

> point for entries classifications at an ABS Show
> point for ABS clerk.

These rules were approved by the ABS Board at its Meeting in Houston on May 17, 1997.



Volume 64 November/December 1997

Conservation News

by Tamsin Boardman, Conservation Chair

Back in the 17th and 18th centuries, when the Americas were new to European plant collectors, there was an absolute frenzy of collecting going on. Expeditions spent years in the field, collecting plants, attempting to grow them on in huge Wardian cases while transporting them to nurseries overseas; the trip home took months sometimes more than a year. We have all heard of the mania among nurseries and wealthy hobbyists for new and different plants, and we know there were exciting medical discoveries--the most famous being quinine--and an enormous contribution to food sources (whatever did the Italians do with pasta before tomatoes were discovered?) as well as an explosion of new plants for home and garden.

As the 20th century rolls to a close, there is once again a frenzy of collecting. This time there's a race not just to discover new plants, but also to find them before the bulldozers of "progress" remove them forever from our planet. Again the emphasis is on food sources, medicinal plants, and beauty.

Modern days have given us a few advantages over earlier collectors. Jets and helicopters make distant places with no roads more accessible; micropropagation allows more efficient transport of rare plants and better survival rates. International rules and regulations attempt to insure that no one collector decimates a population of rare, perhaps unique plants, and that plant pests are not among the items brought home.

Technology has introduced other weapons in the conservation battle. Computers make keeping inventories quick; E-mail, fax, color copies and printers give botanic gardens instant communication. Overnight deliveries make it possible to exchange specimens with fewer risks of loss.

Concern for the environment has spread. Governments worldwide give at least lip service to conserving natural resources, and the instant notice of computers and the glare of television serve to blunt the most egregious abuses. Despite the tremendous losses, despite the "greenhouse effect," there is some progress toward realizing that we're all in the same boat and there's no point in letting it sink.

Begonias will go the way of the planet. Collecting and growing them lets us hope that we're helping them to survive.

Collecting has changed. In the old days a botanist or enthusiast signed on with a military or mapping expedition, or was sponsored by a large nursery. He followed his fancy, or local leads, accompanied by a plant press and paper and pencil. Today collecting expeditions are focused on plants, supported by technology. Collecting plants isn't cheap. Most organizations that sponsor collecting are interested in medicine and food plants. Begonias qualify, marginally, on both scores. In parts of Asia, begonias are cultivated on plantations as food; ethnobotanists have credited begonias with tumor inhibiting properties. They're not widespread, they're not found in huge groupings, they are not so far of great economic value, but begonias are of interest.

Fortunately for those of us who love begonias above all other plants, there are collectors who are specializing in our favorite plant. Martin Sands of the Royal Botanic Gardens, Kew, gave a riveting talk at the ABS Convention in Houston on his collecting forays into southeast Asia (see the back cover of The Begonian, Nov/Dec 1995, for a photo of his discovery B. amphioxus). Glasgow Botanic Gardens and the University of Glasgow have turned up some exciting begonias in Papua, New Guinea. The Association of Australian Begonia Societies has been supporting trips to Vietnam by Geoff Breene of the Royal Botanic Gardens, Sydney; to Papua New Guinea by Michael Ferraro of Felkner Botanic Gardens in Cairns: and to China and Vietnam by Bob Cherry (see The Begonian, Jan/Feb 1995, p. 4 for a picture of one of Bob's collections). They've also sent a most generous donation for Scott Hoover's trip to Sumatera. In China, Dr. Jin Xiaobai of Peking Botanical Gardens continues his work with begonias; Dr. Jin was the 1996 recipient of the Dr. Fred A. Barkley Research Grant, given by Southwest Region, ABS. He'll do another collecting trip to Yunan Province in 1998, and hopefully ABS Vice-President Don Miller will accompany him. The Institute of Botany in Taiwan is also doing begonia research; see the Research Department report in the next issue for an article about their discovery of B. ravenii.

Through the years ABS has sponsored several trips by Scott Hoover, first to Latin America and then to southeast Asia. He's off again in 1998, and at their meeting in Sacramento in September the ABS Board voted a \$3,000 donation for his trip. Individuals and branches have also sent support. It's an exciting time to be growing begonias! Watch for an explosion of new species in the next few years--and for hybridizers to present us with yet more beauties utilizing their new begonia genes.



Volume 64 November/December 1997



DEARSANTA.

THE PALOS VERDES BRANCH HAS BEEN A REALLY GOOD CLUB THIS YEAR. IN AUGUST WE HAD A FANTASTIC SHOW AND SALE. WE HAD LOTS OF NEW MEMBERS SIGNUP.

WE DON'T WANT MUCH FOR CHRISTMAS. JUST SOME NEW BEGONIA VARIETIES AND A BIGGER PLACE TO GROW THEM.

HAPPY HOLDAYS, SANTA, AND BENICE TO THE OTHER BEGONIA CLUBS

> LOVE. PALOS VERDES BEGONIA SOCIETY

The Dallas Area Branch Wishes You



The Sacramento Branch



wishes to extend holiday cheer to all of the wonderful people everywhere who love and grow

BEGONIAS

Merry Holidays

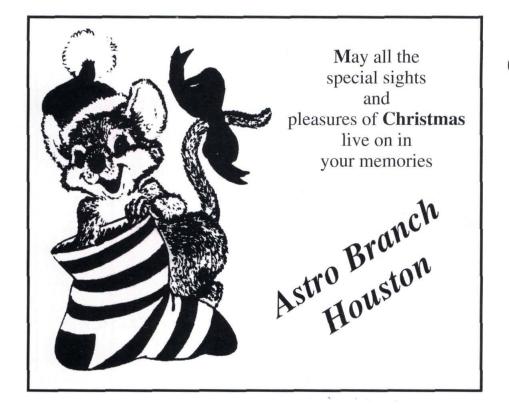
and a very

Happy New Begonia Year

To all our friends across the country and the world from

WESTCHESTER BRANCH

Volume 64 November/December 1997





Begonias plus 1500 tropicals and rare houseplants Color Catalog \$3.00 LOGEE'S GREENHOUSES Dept. B., 141 North Street Danielson, CT 06239 860-774-8038

Begonia Cuttings and Plants

Send \$2.00 for 1996 list **Kay's Greenhouses** 207 W. Southcross Blvd. San Antonio, TX 78221-1155

LOS ANGELES INTERNATIONAL FERN SOCIETY

INVITES YOU TO JOIN

GROW HARDY AND TROPICAL FERNS MEMBERSHIP INCLUDES: SUBSCRIPTION TO THE LAIFS JOURNAL (6 ISSUES) WITH FERN LESSONS, SPORE STORE,BOOK STORE,SUPPLY STORE, LENDING LIBRARY, GENERAL MEETINGS HAVE LARGE PLANT TABLES DOWNEY STUDY GROUP SOUTH COAST STUDY GROUP PLEASE SEND YOUR CHECK OR MONEY ORDER OF \$20.00 OR \$24.00 FOR FIRST CLASS TO: LOS ANGELES INT²L FERN SOCIETY P.O. BOX 90943 PASADENA, CA 91109-0943

Join the National Fuchsia Society

MEMBERSHIP \$15 per year includes bimonthly FUCHSIA FAN. The new A to Z on Fuchsias abridged version \$6.95 plus \$1 shipping (CA residents add \$.42 tax.) Mail to: National Fuchsia Society, 11507 E. 187 St., Artesia CA 90701

LAURAY of SALISBURY

Begonias, Gesneriads, Orchids Cacti & Succulents 423 Undermountain Road, Rt. 41 Salisbury, CT 06068 (860) 435-2263 Usually open daily, 10 a.m.-5 p.m. 1996-7 Catalog \$2.00

GESNERIAD CORRESPONDENCE CLUB

RON & LOIS KRUGER, EDITORS 207 WYCOFF WAY WEST, EAST BRUNSWICK NJ 08816 Membership \$5 US; \$6.76 Canada; \$12 Foreign; Braille \$5 (all payable US funds to Ron Kruger) includes a bi-monthly newsletter; seed & tuber funds, round robins; listing of pen pals with various plant interests.

CELEBRATING 10 YEARS OF PLANT FRIENDSHIPS

You could have an ad like the ones on this page. For information, contact Ann Salisbury at the address listed on the back.

The American Ivy Society IVY

AIS is the International Registration Authority for Hedera, provides sources for new and unusual ivies: publishes three ivy newsletters, *Between the Vines*, and one *IVY Journal* a year with reports on research

hardiness testing, life-sized photos of ivies. Each member also reives an ivy plant. Membership: General \$20; Institutional \$30; Commercial \$50.

Information: AMERICAN IVY SOCIETY, P.O. Box 2123, NAPLES, FL 34106-2123

Pacific Horticulture

a quarterly journal about plants and gardens of the West PUBLISHED BY THE NON-PROFIT PACIFIC HORTICULTURE FOUNDATION MAKES A FINE GIFT FOR GARDENERS! SUBSCRIPTIONS ARE \$20/YEAR USA, \$23/YEAR CANADA AND MEXICO, \$25/YEAR OTHER COUNTRIES SEND CHECK, VIA OR MASTER CARD TO: PHF, Box 485, BERKELEY CA 94701-0485

Clayton M. Kelly Seed Fund Notes

Eleanor L. Calkins, Seed Fund Administrator

The Seed Fund is handled as a branch project by **The San Miguel Branch** in San Diego, California with **Eleanor Calkins** as the administrator. All of the members have committed to helping prepare and package the seeds. **Seed donations for this month are from Michael Ludwig, Michael Kartuz, Thelma O'Reilly, Barry Mann, Mabel Corwin, and Cynthia Bishop.**

B. bulbillifera: (Mexico) Tuberous species resembling B. gracilis var. martiana. Grows to 3 feet with 1 1/2 inch pink flowers. Lower leaves are rounded while upper leaves are slightly lobed.

B. cinnabarina: (Bolivia) Low growing tuberous species to 18 inches, cinnabar red flowers, fragrant.

B. coccinia: (Brazil) Cane-like, intermediate to tall, coral red flowers.

B. masoniana: (China) Large roundovate leaf with bullate texture marked with a brownish-black "iron cross" with small greenish-white flowers in summer. **B.** *pearcei*: (Bolivia) Lower growing tuberous species, dark leaves with light colored veins and yellow flowers summer into fall.

B. *peltata* (syn. *incana*): (Mexico) Shrub-like species with peltate white-felted leaves and medium sized white flowers in dichotomous cymes. Do not overwater in winter.

B. rudatisii: Similar to B. homonyma but with thinner, larger leaves that are darker and browner; small caudex. Female flowers unlike other plants of the B. homonyma group. See article on page 218.

Christmas comes but once a year And now that happy time is here So all our members, far and near, Are wished "Merry Christmas" and a "Happy New Year"

San Miguel Branch, ABS

B. U115: (Central America) Identified as B. *multinervia* has large bare green leaves with red undersides and white flowers

B. 'Bumblebee': A B. *pearcii* hybrid with beautiful leaves like *pearcii*, but with orange flowers like cinnabarina--a possible male parent.

CLAYTON M. KELLY SEED FUND LISTING

The seed fund is a service to members only. It is a privilege of your membership.

The Seed Fund would appreciate receiving donations of any fresh seed. Our supply is very limited at this time. Thank you!

All packets of species seeds are \$1.50 each and all packets of hybrid seeds are 50 cents each. Seeds available in limited quantities are \$2.00 per packet. California residents please add 7.75% sales tax.

All orders must be accompanied by check or money order payable in US funds ONLY to the Clayton M. Kelly Seed Fund.

Costs of mailing:

US only: 1-12 packets \$1; 13-24, \$1.35; 25-36, \$1.71; 37-48 (2 cans), \$2.30; 49-60, \$2.71.

Canada only: 1-12 packets, \$1.10; 13-24, \$1.46; 25-36, \$1.82; 37-48 (2 cans), \$2.35; 49-60, \$2.71.

Mexico only: 1-12 packets, \$1.15; 13-24, \$1.51; 25-36, \$1.87; 37-48 (2 cans), \$2.50; 49-60, \$2.81.

All other international mail: 1-12 packets, \$1.85; 13-24, \$2.68; 25-36, \$3.68; 37-48, \$4.68; 49-60, \$5.68

Please send your order with payment to:

AMERICAN BEGONIA SOCIETY CLAYTON M. KELLY SEED FUND Eleanor M. Calkins, Coordinator 910 Fern Street Escondido, CA 92027-1708

NOTE: Identification of seeds offered in July/August as B. novaegranatae may be incorrect.

Species Seeds

- B. bulbillifera
- B. cinnabarina
- B. coccinia
- B. coccinia (1997)
- B. masoniana
- B. pearcei
- B. peltata
- B. purpurea
- B. rudatisii
- *B. U*115
- B. U237
- B. U298--serotina

Hybrid Seeds

- **B.** boliviensis hybrid with huge red flowers
- B. fimbriata mixed
- B. 'Bumble Bee'
- B. 'Hawaiian Sunset'
- B. red floweredsemp x red flowered tuber

Other Seeds

Plumeria Stephanotis

Christmas Greetings from Orange County Branch - ABS

The holidays will soon be here We wish you all good health and cheer Our plants will rest through winter's cold But keep close watch for pests and mold.

Palomar Branch

May Peace and Joy Be Yours at Christmastime and throughout the New Year

Toni Baker Edgar & Phyllis Bates Albert & Katherine Belz Kathleen Blumling Elaine Burden Rosalie Burris Eleanor Calkins Eileen M. Clause Ralph & Mabel Corwin Carol Craven Margaret R. Curtin Juana Curtis Rumi Dover Julian Duval Ingeborg Foo Michael Golub Rich. & Camille Horak Edalee Harwell Michael Kartuz Mary & Robert Knight Margaret Lee Mike Ludwig



Billie Mahaffey Pauline Mueller Tim & Thelma O'Reilly Rafaela Poedtke Mary Prat Charlotte D. Smith Pearl Swatsek Dean Turney Peggy Wisler Flora Young Mary Zemcik

FLORIDA WEST COAST BRANCH



wishes all of you Peace and Happiness for the coming year. While visiting the Tampa Bay area come visit our meetings, 7:00 P.M. - Third Tuesday -Fellowship Hall, Church of Christ 6045 Park Blvd., Pinellas Park, Florida for more information, call 522-8691





We specialize in Rhizomatous, Cane, Rex and miniature Begonias. We also carry Orchids, Rare Plants, Peperomias, Episcias, Hoyas, Ferns & More. Send a long, self-addressed, double stamped envelope for our price list or \$2.00 for more detailed information.

We invite you to visit our beautiful tropical garden nursery Daisy Farm, Inc.

Dept. B * 995 S.W. 66th St. * Miami, FL 33173 * (305) 274-9813 Hours - Mon-Fri 9-5 * Saturday 8-1

In Memory

Margaret Coats, a long time ABS member, born on August 29, 1924 in Austin, Texas died on Friday, August 8th, 1997.

Margaret was one of the charter members of the San Antonio Alamo Branch and was very active in ABS and the Southwest Region. She was Round Robin Director for a number of years. She attended all the conventions until her husband became quite ill. When there, she pitched in and helped in the sales room.

Margaret was a wonderful grower and in summer her back yard was full of begonias. She also had a wonderful collection of terrarium plants. She frequently donated to the seed fund.

She was generous with her plants. Sharing was hapiness for her as was singing in her church's choir. Her fine plants have now been placed in the hands of Alamo Branch's John Howell for care.

Margaret will be missed by many.

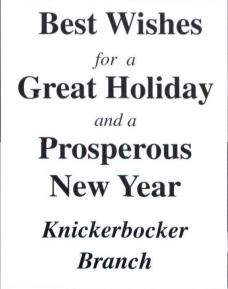
John Ingles is recovering from major surgery. You may send him a card or write a note to him at:

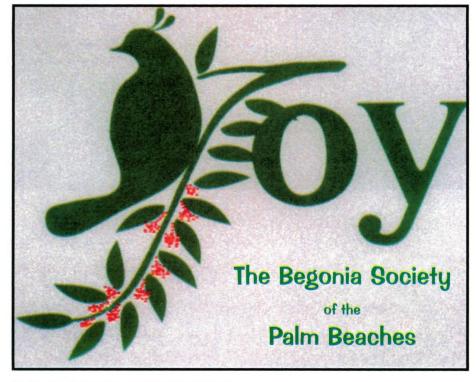
157 Monument Rio Dell, CA 95562-1617

Quick Tip

Keep the wires on hanging baskets from cutting into tender leaves by slitting a soda straw lengthwise and slipping the straw over the wire. Remove the straws when you show the plant.

Vivian Hill





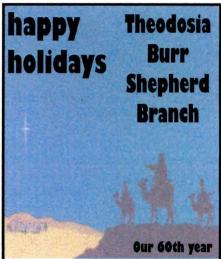
The Santa Barabara Branch

1

)

wishes a very Merry Christmas and the happiest of New Years





Quick Tips

If you need saucers for little pots, try using the lids from peanut butter and similar jars. Teri Dykzeul

Torrance, CA

Volume 64 November/December 1997

Editor's Notes

First, let me thank all those who have helped me with my first two issues as editor: Tamsin Boardman, Mildred Swyka, Ed Bates, Jan Brown, John Ingles, Ed Bates, Eleanor Calkins, Carol Notoras, Midori Nobusawa and all the other contributors meeting impossible deadlines. A very special thanks to Ann Salisbury who must feel she did the September issue herself so much help did she provide. Thanks also to Brad Thompson who has given me much to emulate. I am not the computer whiz that he is and I hope you will continue to bear with me as I learn. The ABS scanner has arrived here and, hopefully, by next issue I will have it installed and running on a new computer with much more memory.

Next, a word about delivery. The last issue was mailed on the last Friday in August, arriving to most by first class the first week of September. However, my own copy mailed third class arrived on September 26th; I continue to mail myself a copy so I can keep track of the mail delivery. Past experience has shown that September bulk mailings are the slowest of the year because of competition with holiday catalogues. The bad news is that October mailings are not much faster. I know timeliness is important to readers, and I hope to get this issue to the printers by October 1. My goal is to reach a point where the issue arrives the week before the first month of its date.

A second goal is to have the 1996 index in the January/February issue and the 1997 index in the March/April Issue.

Quick Tips is a great feature and Maria Holmes will continue to gather those and provide them to me. Keep sending these to her at 760 Lomita Blvd. #144, Harbor City, CA 90710 or Maria Holmes@worldnet.att.net.

Thanks to all those who have returned their surveys. If you have not yet done so, please try to get them in by November 15 so I can give the results in the next issue.

Corrections:

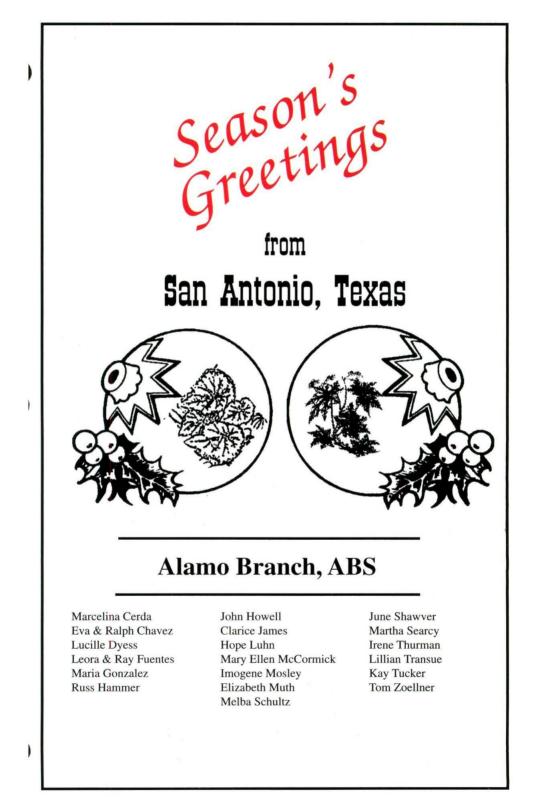
The title of the story on page 169 of the September/October issue should of course have been "The Herbert P. Dyckman Award." The error was a slip of the editor's computer keys and not that of the author Tamsin Boardman. My apologies to her and you.

Deadline for the January/ February issue is November 20.

Quick Tip

If you're short of space, propagate rhizomatous begonia leaves by putting moistened perlite in the bottom of a self-closing plastic bag. Then insert the wedge or wedges in the perlite, close the bag and pin the bag to the side of a bench, pole, etc.

Kit Jeams Mounger via Shelley Andros La Habra Heights, CA



Continued from Page207.

position on the Board. President Salisbury appointed a committee including Marvin Vipond, Freda Holley, and Betty Benningfield to work with Kathy. The Board approved the nomination and appointments. 22. The Board authorized up to \$225 for the Internet Editing Committee to use for an Internet Service provider for the ABS. 23. Bruce Boardman moved to authorize payment of up to \$50 to the Vice President for a gift to be awarded to the outgoing president retroactive to all presidents who have not received a gift. Motion was approved.

Minutes of Annual Business Meeting, American Begonia Society Sacramento, CA 9/6/97, 8:30 p.m.

Minutes were approved and accepted. The treasurer's report was read and accepted (see above). Copies of Board Member and Branch Reports were distrbuted. Tamsin Boardman conducted the installation of New Officers: President Bruce Boardman; 1st Vice President Gene Salisbury; 2nd Vice President Don Miller; 3rd Vice President Mary Bucholtz; Secretary Richard Mcnair; and Treasurer Carol Notoras.

These minutes have been abbreviated for reasons of space. Full copies of the minutes are available upon request from Secretary Richard Mcnair, 177 Hancock Street, Cambridge, MA 02139

ABS Branch News

Dallas Area Branch on October 11, 1997, hosted a reception for Derek Telford, editor of the Bulletin for the National Begonia Society of England, who spoke on the Society and shared some past Bulletins for viewing.

Miami Begonia Society had a September program on collecting begonias in the wild by Dr. Jack Fischer as the Director of Research at Fairchild Tropical Garden. He presented a lecture and slides on collecting begonias in India.



New President Bruce Boardman presents a gift to outgoing President Ann Salisbury at the ABS Annual Business Meeting in San Francisco on September 6. Photo by Eleanor Calkins.

The Begonian

Page 234

Show News

Sacramento Branch held its 1997 Show "Begonia Treasures", on September 6 in conjunction with the ABS Board Meeting and Annual Business Meeting. Among Show winners were Carol Notaras (see cover), Connie LeLouis for Best Cane-Like with B. 'Obsession' and Best Shrub with B. 'Pruessen', Donna Murrill for Best Rhizomatous, Unusual Foliage with B. 'Silver Jewel', and Joan Coulat for Best Rex, Best Hanging Basket, Best Novel Grown as well as Most Blue Ribbons.

Palos Verdes Branch Show & Sale was held on August.24. This branch was begun in 1990 and this was our third show. There were 154 entries from 17 entrants. All the judging was done on Saturday so we could be ready at 9:00 a.m. for showtime and sales. It was a resounding success. We have 20 new members. The top award for Best in Show was won by Iris Bird and Bob Golden for B. 'Egyptian Princess' with 98.5 points. Helen Stefl won the novice award with B. 'Richard Robinson' and Jeanne Jones received a special award for entering 34 plants. Forty cultural awards were given. We had a really good time. By Jeanne Jones.

1

)

B. 'Egyptian Princess' won Best of Show at the Palos Verdes Show for Iris Bird and Bob Golden. Photo by Iris Bird.



All Members Invited! Winter ABS Board Meeting

January 16, 17, & 18 1998 Fort Worth Botanic Garden

Friday: Arrive & Rest Up/Socialize Saturday: Begonia Collection/Research Library Tour Lunch at The Gardens Restaurant \$10/you pay. ABS Board Meeting Evening meal: Joe T. Garcia's (Traditional Family Style Tex-Mex; please signify your wish to join us/ you pay) Transportation arrangements by local participants and reservations at the restaurant necessary in advance.

Sunday: North Haven Gardens Production Greenhouse Tour with Don Miller. Transportation arrangements by local participants. Approx. 1 hr. from DFW/ 30 minutes to Love Field.

Ramada Inn Midtown

1401 So. University Drive Fort Worth, TX 76107 1-800-336-3000 \$59/room flat rate + tax of 13% Non-smoking Available. Indicate you are with The American Begonia Society.

Please, get your hotel reservations for the above meeting by November 15. The Forth Worth Stock Show is this same weekend in January.

Volume 64 November/December 1997

Winter is a time for looking ahead and anticipating, as we hope that you will be doing when you make your plans to attend the ABS convention which will be held here in Atlanta on June 18-21, 1998. We all need something to anticipate, and what could be more delightful than looking forward to attending the ABS Convention.

The Convention will be held at the Holiday Inn Conference Center in Decatur, GA. We have planned tours to Callaway Gardens, The Atlanta Botanical Gardens, the Atlanta History Center and Ryan Gainey's garden. We will have interesting seminars where you can gain more knowledge of begonias. Have you been wishing that you had been one of the lucky 100 people who bought Kit Jean Mounger's *Book of*

Days? Well, come to Atlanta and be one of the next 100 people to buy a copy. Are you day dreaming



1998 ABS Convention Atlanta, Georgia June 18, 19, 20, and 21, 1998

Atlanta-Decatur Holiday Inn 130 Clairmont Avenue Decatur, Georgia 30030 (404) 371-0204

A special room rate of \$73 single or double is being offered for registrants.

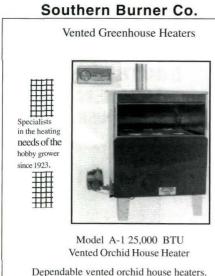
of owning a special begonia? Come to Atlanta and that special begonia just might be at the plant sale. Wanda Macnair is planning to bring a good number of terrarium plants, and we are scouting the southeast for unusual rhizomatous begonias. Or are your winter day dreams made up of desires of winning a blue ribbon at the show? Work on those plants and bring them here. We want to see them, and you might win a prize. The other exciting thing that we have to look forward to is seeing and maybe winning the begonia quilt. And last, but certainly not least, it will be reunion time.

Once you start going to ABS Conventions, you have to go back every year to see all of the new friends that you have made. After a while, you begin to understand that the show plants are exciting; the prospect of owning new begonias is our desire; but it is the seeing of friends that is the true joy of the convention. You know that you want to be here; so go ahead and mark your calendars. The winter will be brighter if you are in the process of looking forward to the ABS Convention. New plants, prizes and blue ribbons, a begonia quilt, Kit Jean's *Book of Days*, old friends, new friends, new sights, southern food--how can you say no! For information contact Mary Elizabeth Moultrie, Chairperson, 370 Cochise Drive, Atlanta, GA 30339, Phone: 770-436-5932 or Russ Richardson, President, 770-457-0371.

You Can't Miss Atlanta!!

Page 236

The Begonian



Economical heat on natural or LP gas. "No Electricity Required." Millivolt controls available with "Setback" thermostat for day & night temperatures. For literature and prices, give us a call or drop us a line.

Southern Burner Co. P.O. Box 885 Chickasha, OK 73023 (800) 375-5001 · (405) 224-5000 FAX: (405) 224-0500

B & K Tropicals

Begonia and Hoya Cuttings Catalogue is \$1.00 refundable with first order

5300 48th Terrace North St. Petersburg, FL 33709

1-813-522-8691

This could be your ad. Contact Ann Salisbury at the address on the back page for details.

Cloudy Valley Nursery

Unusual begonias, ferns, bougainvilleas, gesneriads and other tropical plants. Visit our web page or send for our price list today. Mail order only.

935 W. Isabella Street Lebanon, Oregon 97355 (541) 258-7517 goetzk@dnc.net

http://www.dnc.net/users/goetzt/public_html/cloudy.html



Your begonias will feel right at home growing with gesneriads! American Gloxinia and Gesneriad Society

Annual dues: Individual....\$20. Quarterly Journal, extensive seed fund.judging schools, annual convention http://www.forthrt.com/~aggs/ AGGS Membership Secretariat MJ & DB Tyler P.O. Box 1598 Port Angeles, WA 98362-0194 USA

Volume 64 November/December 1997

Page 237

COMING EVENTS

- .November 5, 1997 The Whittier Branch will hold a Potluck Get Acquainted Party at 3 p.m., hosted by Roberta Hallin at her home. For information call 562-693-1973 or 562-863-2292.
- January 16-18,Winter ABS Board Meeting at Fort Worth Botanic Gardens. See page1998235. For information call Bruce Boardman at 254-728-3485.
- April 10-13,
1998The Association of Australian Begonia Societies' Convention will be
hosted by the New South Wales Begonia Society with seminars, tours,
and a plant sale which will include many new begonias from Australian
hybridizers. Contact Peter Sharp, Convention Secretary, at 2/238 Jersey
Road, Woollahra, NSW 2025, Australia or phone 02-9327-3240.
- April 23-26,
1998SWR Get-Together in Oklahoma City at the Embassy Suites Hotel,
hosted by the Fred A. Barkley Branch. For information contact Linda
Clemons at 3512 N.W. 65th Terrace, Oklahoma City, OK 73116 or phone
405-843-9016.
- June 18-21, 1998 ABS Convention in Atlanta, GA hosted by the Greater Atlanta Branch at the Atlanta-Decatur Holiday Inn. Contact Show Chairperson Mary Elizabeth Moultrie at 3710 Cochise Drive, Atlanta, GA 30339 or call 770-436-5932. (Note date change from last issue: June 17-20 would be hotel reservation dates; Callaway Gardens Tour is June 18).

Member Input Opportunities

Conservation Department

Wants lists of species grown by members.

Nomenclature Department

Wants photos and information on "U" numbers members are growing from seed.

Research Department

Solicits suggestions on projects and participation in research.

Clayton M. Kelly Seed Fund

Seeks donations of seed and photos of plants grown from Seed Fund Seed.

Slide Library

Requests individual slides of begonias as well as complete slide programs.

The Begonian

1

1

ABS Elected Officers

President.....Bruce C. Boardman P.0. Box 69, Bluff Dale, TX 76433 (254) 728-3485

Past President.....Ann Salisbury P.O. Box 452, Tonkawa, OK 74653 1st Vice-President.....Gene Salisbury P.O. Box 452, Tonkawa, OK 74653 2nd Vice-President....Don Miller 1010 Mt. Auburn, Dallas, TX 75223 3rd Vice-President....Mary Bucholtz 1560 Lancaster Terrace #1008 Jacksonville, FL 32204 Secretary......Richard Macnair

177 Hancock Street, Cambridge, MA 02139

Treasurer......Carol Notaras 2567 Green St., San Francisco, CA 94123

Appointed Chairmen and Directors

Audit.....Paul Tsamtsis 1630 F St., Sacramento, CA 95814 Awards......Michael Ludwig 6040 Upland St., San Diego, CA 92114-1933 Back Issues......Keith Fletcher P.O. Box 1, Tonkawa, OK 74653 Ballot Counting......Ingeborg Foo 1050 Melrose Way, Vista, CA 92083 Book Store......Betty Benningfield P.O. Box 969, Anahuac, TX 77513 Branch Relations.....Mary Bucholtz 1560 Lancaster Terrace #1008 Jacksonville, FL 32204 Business Manager John Ingles, Jr. 157 Monument, Rio Dell, CA 95562-1617 Conservation.....Tamsin Boardman P.O. Box 69, Bluf Dale, TX 76433 Convention Advisor Tom Keepin, 4513 Randwick Dr., Houston, TX 77092 Convention Chair....Mary Elizabeth Moultrie, 3710 Cochise Dr., Atlanta, GA 30339

Horticultural Correspondent....Don Miller 1010 Mt. Auburn, Dallas, Texas, 75223 Judging......Maxine Zinman R.1, Box 73, Boyce, VA 22620 Members-at-Large....Elaine Avers 3939 Lee Heights Bld., Cleveland, OH 44128 Membership....John Ingles, Jr. 157 Monument, Rio Dell, CA 95562-1617 Nomenclature.....Carrie Karegeannes 3916 Lake Blvd. Annandale, VA 22003 Parliamentarian....Margaret Lee 1852 31st St., San Diego CA 92102 Public Relations....Russ Richardson 1854 Chancery Lane, Chamblee, GA 30341 Research......Kelton Parker 3220 Botanic Garden Dr., Ft. Worth, TX 76107 Round Robin Virginia Hamann 1169 Lincoln Ave., Chester IA 52134-8508 Seed Fund......Eleanor Calkins, 910 Fern St., Escondido, CA 92027-1708 Slide Library.....Charles Jaros

BEGONIAN STAFF

Editor: Freda Holley, P.O. Box 99, Ozone, AR 72854, (501) 292-3755 Nomenclature Editor: Jack Golding, 33 Ingram Drive, Cranbury, NJ 08512-4641

200 Maureen Dr., Sanford, FL 32771

Advertising Staff

Display Ads: Ann Salisbury, P.O. Box 452, Tonkawa, OK 74653 (405) 628-5230

Plant Society Ads: Wanda Macnair, 177 Hancock St., Cambridge, MA 02139

For subscription, dues, circulation inquiries contact: John Ingles Jr., 157 Monument, Rio Dell, CA 95562-1617



American Begonia Society

157 Monument Rio Dell, CA 95562-1617

Address Correction Requested

Non Profit Org. U.S. Postage **Paid** Permit No. 139 Clarksville, AR

Please return your survey from the Sept/Oct issue by Nov. 15.

Page 240