



FLORIDA COUNCIL of BROMELIAD SOCIETIES INC. Newsletter

This Newsletter published by Florida Council of Bromeliad Societies, Inc. & mailed to all paid up members of those Bromeliad Societies of Florida which make up the Council. Non-members may subscribe for \$2.00 per year.

Make checks payable to:

Florida Council of Bromeliad Societies

Mail to:

Carol Johnson, Editor at cover address

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VOLUME XVI - ISSUE I

FEBRUARY 1996

CATCHING UP - STAYING EVEN

TWO COMMON BROMELIADS, NEOREGELIA FIREBALL AND CRYPTANTHUS CASCADE, ARE NOT LISTED IN MONOGRAPH XIV NOR ON ANY BINOMIAL LISTING. BOTH WERE BROUGHT INTO CULTIVATION WITHOUT PROPER HERBARIUM SPECIMENS OR INFORMATION ON COLLECTION LOCALES OR ELEVATION. UNTIL SOMEONE FINDS THEM AGAIN IN THEIR HABITAT AND FOLLOWS THE PROPER PROCEDURES, BOTH OF THESE PLANTS WILL REMAIN "FREE AGENTS". QUESTION: WHAT DOES THIS DO TO NEOREGELIA FIREBALL HYBRIDS?

JAMES & SARA BOYNTON HAVE ADDED AN UNUSUAL TWIST TO THE FLORIDA WEST COAST BROMELIAD SOCIETY MONTHLY NEWSLETTER. THEY PURCHASE SPECIAL ISSUE POSTAGE STAMPS AND USE THEM TO MAIL THE NEWSLETTER EACH MONTH.

THE \$200.00 ANNUAL STATE OF FLORIDA CORPORATION TAX FOR NON-PROFIT ORGANIZATIONS HAS BEEN RESCINDED BY ACT OF THE LEGISLATURE. THE FEE HAS RETURNED TO \$61.25 ANNUALLY. DEADLINE FOR FILING IS MAY 1, 1996.

WHEN FURNISHING THIS NEWSLETTER WITH YOU ANNUAL MEMBERSHIP ROSTER, PLEASE REMEMBER TO INCLUDE NEWLY ASSIGNED AREA CODES. THERE HAVE BEEN SEVERAL CHANGES AND IT IS IMPORTANT IF THE PROPER AREA CODE IS TO BE LISTED IN THE AUGUST DIRECTORY. WHEN RENEWING YOUR BSI (JOURNAL) MEMBERSHIP IT WOULD BE WELL TO LIST AREA CODE CHANGES, ALSO, SINCE A NEW BSI DIRECTORY IS HOPEFULLY FORTHCOMING.

PLEASE READ CAREFULLY THE ARTICLE INCLUDED HEREIN REGARDING THE WEEVIL. FLORIDA COUNCIL HAS BEEN THE PRIME SUPPORTER OF WEEVIL RESEARCH AS WELL AS THE MAIN SOURCE OF FUNDING FROM THE BEGINNING. FROM NOW ON THE NEED FOR FUNDS WILL INCREASE GREATLY. PLEASE URGE YOUR LOCAL SOCIETY TO PITCH IN. THE TREASURER'S REPORT PRINTED HEREIN DOES NOT INCLUDE \$2,900.00 PAID OUT IN JANUARY 1996, WITH MORE TO BE PAID OUT IN THE NEXT FEW MONTHS. THE APRIL MEETING OF FCBS MAY BE POSTPONED UNTIL APRIL 27 IN ORDER TO INCLUDE A PERSONAL VISIT FROM DR. RON CAVE, WHO WILL BE IN FLORIDA AT THAT TIME ON OTHER BUSINESS RELATED TO THE HONDURAS RESEARCH STATION. DR. CAVE IS CONDUCTING THE WEEVIL RESEARCH FOR THE COUNCIL IN HONDURAS AND WE LOOK FORWARD TO MEETING HIM AND GETTING A FIRST HAND REPORT.

WEEVIL UPDATE - JANUARY 1996

MEXICO: I was in Mexico for 6 months from the end of April 1995. My research program there was on insects associated with Heliconia, but some weekends were free to look for weevils in bromeliads. I lived in the country between Xalapa (the capital of the state of Veracruz) and Coatepec. Coffee is grown there under the shade of larger native trees, most of which support epiphytic bromeliads, especially Tillandsia (deppeana, fasciculata, heterophylla, ionantha, juncea, limbata, lucida, multicaulis, punctulata, schiediana, streptophylla, tricolor, and utriculata) and several Catopsis species. I found Metamasius callizona larvae or pupae or adults in a small percentage of fallen bromeliads, and not just in Tillandsia but also in Catopsis.

I did not find parasitoids in any of the weevil larvae that I collected. I had a large (1 X 1 X 1 meter frame covered with hardware cloth) outdoor cage built to house infested Tillandsia bromeliads and weevils in the hope of attracting parasitoids. This cage was left in Mexico in the care of Dr. José García, a botanist who is interested in bromeliad biology.

HONDURAS: Dr. Ronald Cave of the Escuela Agrícola Panamericana continued his work on parasitoids of weevils. The FCBS Weevil Fund paid for his local travel in Honduras and paid for his technician's time. In 1995, he collected 130 small weevil larvae, 254 large weevil larvae, and 59 pupae from 5954 bromeliads identified as Catopsis hahnii, Vriesia nephrolepis and Tillandsia oreogenes. Infested plants had 1-3 larvae and/or pupae of Metamasius quadrilineatus. He obtained 51 parasitoid fly larvae or pupae from weevil larvae, and these all belonged to a species of the genus Admontia. He was successful in keeping adult flies alive for up to 3 weeks by providing them with a diet of dilute honey (10% honey, 90% water) in cages. The adult flies were not observed to mate nor were the females observed to lay eggs. It is now important to study the behavior of this fly and to experiment with it to learn how to culture it in the laboratory. When these things have been discovered, stock of the fly can be brought to a quarantine facility in Florida for further study.

FLORIDA: A culture of Metamasius callizona continues to be maintained in a small greenhouse at the Entomology and Nematology Department, University of Florida. Pineapple tops are used as food for the weevil larvae and adults. This culture is maintained so that a plentiful supply of weevil larvae will be at hand when the time is ripe to rear large numbers of Admontia (or another parasitoid) for release in Florida. A community college student has a part-time job taking care of the greenhouse and its contents, and he is paid by the FCBS Weevil Fund.

Metamasius callizona was detected at Fort Pierce, St. Lucie County, late in 1995 by a Division of Plant Industry inspector. This brings to six the number of counties in which the weevil has been found in Florida. The others are Dade, Broward, Palm Beach, Lee and Charlotte.

Howard Frank, January 1996

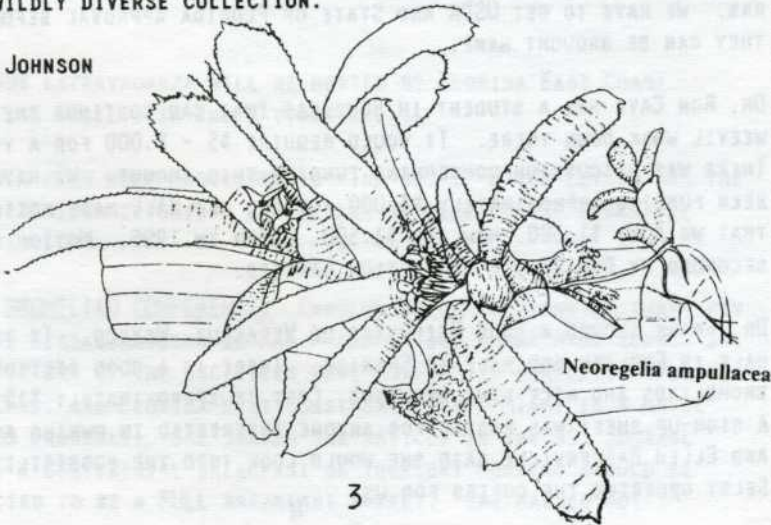
WILL THE REAL NEOREGELIA AMPULLACEA PLEASE STAND UP ?

BEING VERY NEARLY AT THE EPICENTER, GEOGRAPHICALLY, OF THE JULY WORLD BROMELIAD CONFERENCE IN ORLANDO, I HAVE BEEN TRYING TO GET MY GREENHOUSES SORTED OUT AND READY FOR COMPANY. ON NEARLY EVERY BENCH I HAVE DISCOVERED PLANTS OF NEO. AMPULLACEA (AT LEAST THAT IS WHAT THE TAG SAYS). FOR FUN, I PULLED THEM ALL AND PUT THEM TOGETHER IN ONE SPOT. THERE ARE PROBABLY A DOZEN FORMS OF NEO. AMPULLACEA, EVERY ONE IN SOME WAY DIFFERENT FROM ALL THE REST. IN ADDITION, THERE IS NEO. AMPULLACEA CV. PUNCTITISSIMA AND NEO. AMPULLACEA CV. PUNCTITISSIMA RUBRA. SINCE THE SPECIES IS LISTED AS EITHER THE SEED OR POLLEN PARENT OF INNUMERABLE HYBRIDS, IT WOULD BE VERY NICE TO KNOW WHICH OF MY DOZEN FORMS IS THE VALID SPECIES.

IN RECENT YEARS I HAVE BEEN TRADING PLANTS WITH BRAZILIAN BROMELIAD GROWERS, SENDING THEM HYBRIDS OR SPECIES FROM OTHER HABITATS AND RECEIVING NATIVE BRAZILIAN SPECIES IN RETURN. I BELIEVE THAT OVER THE YEARS THE SPECIES BROMELIADS ORIGINALLY BROUGHT INTO THE U.S. HAVE BEEN CORRUPTED TO THE POINT OF ALMOST BEING LOST. THIS IS UNDOUBTEDLY WHAT HAS HAPPENED TO NEO. AMPULLACEA. BRAZILIAN SPECIES OF *VRIESEA GUTTATA* AND *DYCKIA FOSTERIANA* SENT ME RECENTLY BEAR ONLY A REMOTE RESEMBLANCE TO THE FORMS ALREADY IN MY COLLECTION.

IN A PRIVATE COLLECTION JUST BEING A PRETTY PLANT IS GOOD ENOUGH, BUT WHEN PLANTS ARE OFFERED FOR SALE, THE PROPER NOMENCLATURE IS IMPORTANT. THE LESSON I HAVE LEARNED, AND I PASS IT ON, IS DO NOT MAKE USE OF VOLUNTEER SEEDS ON SPECIES PLANTS WHERE THERE IS A CHANCE THOSE SEED HAVE BEEN CROSS POLLINATED BY OTHER PLANTS IN A WILDLY DIVERSE COLLECTION.

CAROL JOHNSON



FLORIDA COUNCIL OF BROMELIAD SOCIETIES, INC.
MINUTES FROM JANUARY 13, 1996 MEETING (CONDENSED)

SUBMITTED BY BETTY ANN PREVATT, ACTING SECRETARY

THE MEETING WAS CALLED TO ORDER AT 1:30 P.M. BY AL MUZZELL, CHAIRMAN, AT THE HOME OF WHIT MERRIN IN PLANT CITY.

THE ROTATION SCHEDULE FOR OFFICES FOR 1996 ARE: JACKSONVILLE, CHAIRMAN; CALOOSAHATCHEE, VICE-CHAIRMAN; IMPERIAL POLK, SECRETARY. IMPERIAL POLK DECLINED. HATTIE LOU SMITH, OUTGOING SECRETARY, WAS NOT PRESENT. BETTY ANN PREVATT FILLED IN AS SECY. FOR THIS MEETING ONLY. BETTY ANN & GENE MCKENZIE SERVED AS ALTERNATES UNTIL CBS CAN APPOINT NEW REPS.

TREASURER'S REPORT: CAROL JOHNSON PASSED OUT THE YEAR END REPORT. (THIS REPORT IS REPRODUCED IN THIS ISSUE). THE REPORT WAS ACCEPTED AS REPORTED. CAROL JOHNSON WAS ELECTED UNANIMOUSLY TO CONTINUE THRU 1996 AS PERMANENT TREASURER.

WEEVIL REPORT WAS GIVEN BY DR. HOWARD FRANK. HE SHOWED SLIDES FROM HIS 6 MONTH STAY IN MEXICO. WHILE THERE, HE DID RESEARCH ON THE WEEVILS.

IT HAS BEEN REPORTED THAT WEEVILS ARE FOUND IN FLORIDA AS FAR NORTH AS CHARLOTTE COUNTY ON THE WEST COAST AND FORT PIERCE ON THE EAST COAST. THERE ARE 16 KINDS OF WEEVILS FOUND IN BROMELIADS IN THE U.S., MEXICO, CENTRAL AND SOUTH AMERICA.

THE TECHNID FLY RESEARCH HAS FINALLY BECOME SUCCESSFUL IN HONDURAS. WE HAVE TO GET USDA AND STATE OF FLORIDA APPROVAL BEFORE THEY CAN BE BROUGHT HERE.

DR. RON CAVE HAS A STUDENT IN HONDURAS THAT CAN CONTINUE THE WEEVIL WORK DOWN THERE. IT WOULD REQUIRE \$5 - 8,000 FOR A YEAR. THERE WAS DISCUSSION CONCERNING FUNDING THIS AMOUNT. WE HAVE BEEN FUNDING APPROXIMATELY \$3,000 A YEAR. ED HALL MADE MOTION THAT WE FUND \$1,500. NOW AND \$1,500. LATER IN 1996. MOTION WAS SECONDED BY DON BEADLE AND MOTION CARRIED.

DR. FRANK SHOWED A BOOK EPIPHYTES OF VERACRUZ, MEXICO. IT IS HALF IN ENGLISH AND HALF IN SPANISH. THERE IS A GOOD SECTION ON BROMELIADS AND NICE LINE DRAWINGS. COST IS APPROXIMATELY \$15. A SIGN-UP SHEET WAS PASSED FOR ANYONE INTERESTED IN OWNING A COPY, AND ELLEN BASKERVILLE SAID SHE WOULD LOOK INTO THE POSSIBILITY OF SELBY ORDERING THE COPIES FOR US.

DR. FRANK REQUESTED \$100. REIMBURSEMENT FOR A CAGE BUILT AT THE RENTAL HOUSE IN VERACRUZ WHICH WAS FOR THE WEEVIL NURSERY. HE ALSO ASKED FOR MONEY TO PAY A STUDENT LAB ASSISTANT IN GAINESVILLE. THE COST IS \$100. A WEEK FOR APPROXIMATELY 20-25 HOURS. BECAUSE AN INDEFINITE PERIOD WOULD EXHAUST OUR FUNDS, A THREE MONTH PERIOD WAS SET AT A COST OF \$1,300. THIS COULD BE REVIEWED AT THE NEXT MEETING IN APRIL. TOM WOLFE MADE MOTION TO PAY DR. FRANK \$1,400. (\$100. FOR CAGE AND \$1,300. FOR STUDENT). TED NUSE SECONDED AND THE MOTION CARRIED.

CALOOSAHATCHEE BROMELIAD SOC. HAS BEEN CONTRIBUTING TO THE WEEVIL FUND REGULARLY BUT NOT MUCH IS COMING FROM OTHER FLORIDA SOCIETIES. THE WEEVIL AFFECTS EVERYONE, NOT JUST THOSE WHO LIVE IN SOUTH FLORIDA. ED HALL SUGGESTED USING THE 1996 EXTRAVAGANZA PROCEEDS FOR THE WEEVIL FUND. CAROLYN SCHOENAU MADE A MOTION THAT THE FLORIDA COUNCIL DONATE THE PROCEEDS FROM THE 1996 EXTRAVAGANZA PLANT AUCTION TO THE WEEVIL FUND. TOM WOLFE SECONDED AND THE MOTION CARRIED.

EXTRAVAGANZA: SARASOTA IS HOSTING THE 1996 EXTRAVAGANZA AT SELBY GARDENS ON SEPTEMBER 14. THIS IS FREE WEEK AT SELBY AND THEY HOPE TO ATTRACT A LARGE CROWD FOR THE SALE. DON BEADLE TALKED ABOUT PLANS THEY HAVE MADE SO FAR AND ASKED FOR IDEAS TO MAKE IT BETTER. THERE WAS MUCH DISCUSSION REGARDING WAYS TO INCREASE ENTHUSIASM AT THE PLANT AUCTION. 1995 AUCTION EXPENSES WERE HIGH BUT THERE ARE PLENTY OF SUPPLIES REMAINING SO THE SARASOTA GROUP WILL NOT ENCOUNTER MUCH EXPENSE IN 1996.

THE 1997 EXTRAVAGANZA WILL BE HELD IN THE MIAMI AREA, PERHAPS WITH BROMELIAD SOCIETY OF SOUTH FLORIDA (MIAMI) JOINING WITH BROMELIAD SOCIETY OF BROWARD COUNTY. FINAL PLANS WILL BE FORTHCOMING.

THE 1998 EXTRAVAGANZA WILL BE HOSTED BY FLORIDA EAST COAST BROMELIAD SOCIETY IN THE DAYTONA AREA.

SARASOTA REPS WERE REQUESTED TO FIND OUT IF HARRY LUTHER AND THE BROMELIAD IDENTIFICATION CENTER ARE IN NEED OF ANY FINANCIAL ASSISTANCE.

WORLD BROMELIAD CONFERENCE: CAROLYN SCHOENAU REPORTED THAT THEY HAVE 40 REGISTRATIONS SO FAR - AND EXPECT A LOT MORE SOON. SHE ASKED IF ANY OF THE SOCIETIES WERE PUTTING IN DISPLAYS. FLORIDA EAST COAST AND FLORIDA WEST COAST SAID YES. MIAMI IS A MAYBE AND CBS PROBABLY. SHE STATED THE ARTICLE IN THE BSI JOURNAL STATED A CONTINENTAL BREAKFAST ON THURSDAY MORNING SHOULD BE CORRECTED TO BE A FULL BREAKFAST BUFFET. SHE PASSED OUT

REGISTRATION SHEETS FOR THE GARDEN CLUB SEMINARS, A PRELIMINARY SCHEDULE OF EVENTS AND HOTEL BROCHURES. Ed Hall is in charge of conference tours and he asked reps to find out if anyone in any society would like to be on post conference tour schedule.

JUDGES SCHOOL: Betty Ann Prevatt, Judges Registrar, gave a report on the school progress. FCBS is sponsoring the schools. School 1 and 2 have been successfully completed and School 3 will be held in Tampa on February 24. Financially the schools are paying for themselves. There are presently 20 students.

MOSQUITO EDUCATIONAL DISPLAY: Ed Hall would like to see a display made available to societies to use at their shows. This would be to educate the public regarding misleading information about mosquitos and bromeliads. Al Muzzell said he would look into this, as some of the information is already available.

WEST PASCO BROMELIAD SOCIETY: West Pasco society has been re-activated and was represented at this meeting by Evelyn Hayes and Dixie Vassiliou.

There is a new bromeliad society located in the Boca Raton area, and Ed Hall volunteered to contact them.

APRIL MEETING: The next meeting will be held on April 13 in Gainesville at the U. of Florida, Entomology and Nematology Dept. where Dr. Frank's weevil research is going on.

The meeting adjourned at approximately 3:45 P.M.

HEREWITH BEGINS VOLUME XVI OF THE FLORIDA COUNCIL NEWSLETTER. WE BEGAN WITH A MAILING LIST OF 200, AND IN 1995 THIS HAD INCREASED TO 751 COPIES PER MAILING. NEARLY HALF OF THE 751 ARE DUAL FAMILY MEMBERS, SO OUR MEMBERSHIP IN FLORIDA EXCEEDS 1,100. ONLY ONE COPY IS MAILED PER ADDRESS. 1995 COST PER ADDRESS WAS \$2.5126, WHICH IS FUNDED BY A \$1.00 PER ADDRESS ASSESSMENT. THE BALANCE OF THE COST IS UNDERWRITTEN BY THE COUNCIL AND FUNDED PRIMARILY BY THE ANNUAL EXTRAVAGANZA RARE PLANT AUCTION. IF OUR MEMBER SOCIETIES DO NOT FINANCIALLY ASSIST WITH FUNDS FOR WEEVIL RESEARCH, IT WILL UNDOUBTEDLY BE NECESSARY TO INCREASE THE NEWSLETTER ASSESSMENT OR ABANDON THE PUBLICATION.

FLORIDA COUNCIL OF BROMELIAD SOCIETIES, INC.

1995 CONSOLIDATED TREASURER'S REPORT AT 12/31/95

BEGINNING BALANCE, GENERAL FUND 8,381.77

DEPOSITS:

PREVATT, REIMB.	234.00	
NEWSLETTER ASSESSMENTS	765.00	
EXTRAVAGANZA AUCTION	1,541.00	
BSCF REIMBURSEMENT	<u>55.00</u>	<u>2,595.00</u>

\$10,976.77

1995 EXPENSE:

STATE CORP. TAX	61.25	
ADV. JUDGES SCHOOL	234.00	
PRINT VOL XV (4 ISSUES)	1,556.85	
MAIL " "	330.12	
SERVICE CHG. COMPUTER	50.00	
CHAIRMAN'S EXPENSE	21.60	

EXTRAVAGANZA:

SPEC. MAILING	49.81	
SPEC. PRINTING	142.31	
PRINT ENVELOPES	123.38	
PLANT I.D. CARDS	36.43	
LICENSES (REIMBURSED)	55.00	
SUPPLIES (RIBBONS, FILE		
SUPPLIES, COPIES, ETC.)	<u>52.59</u>	<u>2,713.34</u>

BALANCE, GENERAL FUND, 12/31 \$ 8,263.43

WEEVIL FUND:

BEGINNING BALANCE	8,358.83	
DEPOSITS	<u>2,360.00</u>	
	10,718.83	

EXPENSE:

SHARE	700.00	
ESCUELA PANAMERICANA	<u>1,592.50</u>	<u>2,292.50</u>

BALANCE, WEEVIL FUND, 12/31/95 8,426.33

COMBINED BALANCE, RECONCILED \$ 16,689.76

ORLANDIANA '96 - THE CLARION HOTEL ORLANDO, JULY 4 - 7, 1996

WITHIN A FEW WEEKS OF OUR DECISION TO HOST ORLANDIANA '96 THE LOCAL CHAMBER OF COMMERCE & THE CONVENTION & VISITORS BUREAU BEGAN SENDING US WHAT SEEMED LIKE TONS OF PRINTED MATERIAL. THIS MATERIAL SANG THE PRAISES OF CENTRAL FLORIDA & ITS FRIENDLY TOURIST-RELATED ATTRACTIONS AND POINTS OF INTEREST. AS AN AREA RESIDENT WHO SELDOM VISITS THESE TOURIST ATTRACTIONS, I BEGAN TO WONDER IF A TOURIST ARRIVING IN ORLANDO WOULD FIND IT EASY TO GET AROUND AND HOW THEY MIGHT BE TREATED BY THE CLARION STAFF.

I HAVE JUST SPENT TWO DAYS "PLAYING TOURIST" AT THE CLARION PLAZA ON INTERNATIONAL DRIVE, OUR HOST HOTEL FOR ORLANDIANA '96. I AM PLEASED TO REPORT THAT THE GREAT THINGS I HAD BEEN READING ABOUT THE INTERNATIONAL DRIVE (I-DRIVE) AREA SURROUNDING THE CLARION ARE INDEED TRUE.

IF YOU PLAN TO FLY INTO ORLANDO, OUR PUBLIC TRANSIT SYSTEM (LYNX) HAS SCHEDULED BUS SERVICE FROM ORLANDO INTERNATIONAL AIRPORT TO THE CLARION 7 DAYS A WEEK. IF YOU DRIVE TO ORLANDO YOU MIGHT DECIDE TO LEAVE YOUR CAR PARKED DURING ORLANDIANA '96 AND USE LYNX INSTEAD. LYNX PROVIDES ECONOMICAL & EFFICIENT PUBLIC TRANSPORTATION AROUND ALL OF ORLANDO, ESPECIALLY IN THE I-DRIVE AREA. THE I-RIDE BUSES SERVE ALL OF I-DRIVE WITH SERVICE EVERY 5-10 MINUTES. MULTI-DAY PASSES ARE AVAILABLE AT THE GUEST SERVICES DESK IN THE CLARION LOBBY. A 3-DAY PASS WAS ONLY \$3.00! STOPS ARE MARKED WITH A "PAW" PRINT OF A LYNX CAT. THREE OTHER BUS LINES SERVICE I-DRIVE AND CAN TAKE YOU DOWNTOWN OR TO AREA MALLS AND ATTRACTIONS WITHIN MINUTES.

MEALS IN THE CLARION ARE TOP-NOTCH - AND REASONABLE. CAFE MATISSE FEATURES AN EXTENSIVE MENU. EACH DAY BREAKFAST AND LUNCHEON BUFFETS ARE OFFERED IN THE \$7.00 PRICE RANGE WHICH INCLUDES GRATUITY. A DINNER BUFFET EACH EVENING FEATURES PRIME RIB PLUS MANY OTHER CHOICES FOR \$11.95

IF YOUR SPOUSE IS COMING TO ORLANDIANA '96 WITH YOU AND IS MORE INTERESTED IN SHOPPING THAN BROMELIADS, YOU WILL BE PLEASED TO KNOW THAT ORLANDO HAS MORE SHOPPING SPACE THAN ANY OTHER U.S. CITY OF COMPARABLE SIZE. FOR THOSE WHO PREFER VISITING "THE ATTRACTIONS" OR PLAYING GOLF OR TENNIS, THE GUEST SERVICES DESK IN THE CLARION LOBBY WILL QUICKLY ARRANGE SUCH ACTIVITIES AND HELP WITH TRANSPORTATION.

WE BELIEVE CONFERENCE REGISTRANTS, ESPECIALLY THOSE FROM OUTSIDE THE SUNSHINE STATE, WILL WANT TO SEE ALL OF FLORIDA WHILE THEY ARE HERE. ALL CLUBS IN THE FLORIDA COUNCIL OF BROMELIAD SOCIETIES WILL BE CONTACTED AGAIN NEXT MONTH CONCERNING OUR POST CONFERENCE TOURS - WE TRUST MANY OF YOU WILL AGREE TO OPEN YOUR GARDENS AND GREENHOUSES TO REGISTRANTS IN THE WEEK AFTER ORLANDIANA '96.

ADDITIONALLY, WE WOULD LIKE YOU TO PROVIDE US WITH PRINTED INFORMATION ABOUT ANY POINTS OF INTEREST IN YOUR AREA YOU WANT US TO PROMOTE AT THE CONFERENCE. IF YOU CAN BRING PRINTED BROCHURES OR OTHER INFORMATION WITH YOU, WE WILL GLADLY DISTRIBUTE IF FROM OUR HOSPITALITY/REGISTRATION STATION.

FINALLY, AN UPDATE FOR ALL OF YOU HAVE ALREADY EXPRESSED YOUR INTEREST IN HELPING OUT AT ORLANDIANA '96. AS YOU KNOW, WE WELCOME ANY FCBS MEMBER WHO WISHES TO VOLUNTEER. NARDA ENANDER IS CHAIR OF OUR VOLUNTEERS COMMITTEE. ALL MEMBERS WHO HAVE SOME TIME TO HELP OUT CAN CONTACT HER AT 12309 NW 10TH PLACE; NEWBERRY, FL. 32669. TEL. (353) 331-6650. WE WILL HAVE A SCHEDULE IN THE MAIL TO YOU BY THE FIRST WEEK IN FEBRUARY SHOWING DATES AND TIMES VOLUNTEERS ARE NEEDED.

WE CONTINUE TO WELCOME YOUR INPUT, SO IF THERE IS ANYTHINS ELSE WE CAN INCLUDE IN OUR PLANNING, PLEASE LET US KNOW. WE LOOK FORWARD TO SEEING ALL OF YOU AT ORLANDIANA '96.

BUD MARTIN; 1405 PINEWAY; SANFORD, FL. 32773-7236.
TEL. 407-321-0838 FAX 407-330-3045.

A SPECIAL 4 HOUR SEMINAR, INTRODUCTION TO BROMELIADS WILL BE CONDUCTED TUES., JULY 2, AT ORLANDIANA '96. SEMINAR TOPICS ARE: JUST TH BASICS, BREATH MORE FREELY WITH BROMELIADS, BROMELIADS AS CUT FLOWERS & WHERE'S MY BLUE RIBBON? COST FOR THIS SEMINAR IS \$25.00 & WILL INCLUDE WRITTEN MATERIALS, A CULTURAL HANDBOOK AND A BROMELIAD SEEDLING. TIMES FOR THE SEMINAR ARE 8-12 AM AND 1-5 PM. REGISTRATION IS LIMITED. IF YOU WISH TO ENROLL, PLEASE CONTACT CAROLYN SCHOENAU; P. O. BOX 12981; GAINESVILLE, FL. 32604 (TEL. 352-372-6589 OR FAX 352-372-8823. EACH SESSION WILL HAVE A LIMITED NUMBER OF REGISTRANTS.

(ED. NOTE: I WAS GIVEN A FORM TO REPRODUCE IN THIS NEWSLETTER, BUT IT WAS ALREADY REDUCED PRINT ON 8 X 11, SO IT COULD NOT BE REALISTICALLY MADE TO FIT THIS FORMAT).

TILLANDSIA CYANEA

GENERALLY ABOUT 10" TALL, TILLANDSIA CYANEA HAS MANY SOFT GREEN LEAVES WITH LINEAR RED MARKINGS, WHICH ARE MORE PRO-
NOUNCED AT THE BASE. THE BLOOM IS FROM A FLAT SPIKE, LIKE
A VRIESEA, ROSY PINK IN GOOD LIGHT AND PRODUCING DEEP
VIOLET, VERY FRAGRANT FLOWERS WHICH OPEN A FEW AT A TIME
OVER SEVERAL WEEKS. AFTER A RAIN OR ON A DEWY, WARM MORNING,
THE FRAGRANCE IS SO PRONOUNCED AS TO BE OVERPOWERING.

MY FIRST TILLANDSIA CYANEA WAS A PART OF A COLLECTION I
PURCHASED IN 1972. IT WAS MOUNTED ON TREE FERN AND THAT IS
THE WAY I GREW AND BLOOMED IT FOR SOME YEARS. IN THE LATE
SEVENTIES THERE WAS AN INFLUX OF EUROPEAN T. CYANEA FROM
GULZ IN WEST GERMANY LABELLED "H. G. SELECT". THIS FORM IS
A LARGER PLANT THAN THE SPECIES COLLECTED IN ECUADOR IN MORE
RECENT TIMES. WITH THE H.G. SELECT I BEGAN GROWING THE
PLANTS POTTED IN SOIL, ALTHOUGH IT IS LISTED IN MONOGRAPH
XIV AS AN EPIPHYTE.

T. CYANEA, TO MY KNOWLEDGE, IS THE ONLY BROMELIAD WHERE GREAT
EFFORT AND MUCH RESEARCH HAS GONE INTO PREVENTING EXCESSIVE
PRODUCTION OF OFFSETS. WHEN GROWN AS AN EPIPHYTE, T. CYANEA
DOES NOT PRODUCE VERY MANY OFFSETS, BUT MULTIPLIES WILDLY
WHEN GROWN IN POTS. IT IS NOT UNUSUAL FOR ONE PLANT TO PRO-
DUCE 12-15 OFFSETS IN ONE GROWING SEASON. THIS APPLIES TO
THE COLLECTED SPECIES AS WELL AS THE GULZ CLONE. THERE IS
NOW A SMALL FORM FROM EUROPE WHICH MORE OR LESS GROWS AS A
SINGLE PLANT. THIS PLANT IS AVAILABLE COMMERCIALY, AND I
SEE IT REGULARLY OFFERED FOR SALE AT HOME DEPOT.

T. CYANEA IS A VERY HARDY PLANT, WITHSTANDING EXCESSIVE HEAT,
COLD, DRY OR WET CONDITIONS. IT RESPONDS WELL TO GRANULAR
OR FOLIAR FEEDING AND BLOOMS NORMALLY JULY THROUGH OCTOBER
IN CENTRAL FLORIDA. FORCING INTO BLOOM IS AN "IFFY" MATTER.
THE PLANTS ABSOLUTELY REFUSE TO RESPOND TO CHEMICALS IF THEY
ARE TOO YOUNG, AND EVEN WITH MATURE PLANTS, THE RESPONSE
TENDS TO BE MADDINGLY RANDOM.

I LIKE TO GROW BIG CLUMPS OF T. CYANEA IN 8 INCH BULB PANS
AND ONLY DIVIDE THEM WHEN THE SITUATION BECOMES DESPERATE.
THERE IS ALSO A VARIEGATED FORM AND ALSO A SPORT WITH A
THREE SIDED BLOOM SPIKE.

January 19, 1996

Dear B.S.I. Affiliate Society,

The 12th World Bromeliad Conference is just a few months away. The excitement is building here in Florida for Orlandiana "96" which is being held in Orlando in July. We are looking forward to seeing old friends and making new friends.

But – we do need donations of \$35.00 for the judged show awards. Your name will be listed in the conference program acknowledging your donation and who you would like to honor or have in memory of. This is not limited to just the affiliate society but for individuals also. Please make this letter available to your membership.

Please make checks payable to "1996 World Bromeliad Conference" and mail to:

Vicky Chimside
Awards Chairman
951 Southland Road
Venice, FL 34293

Your prompt response will greatly assist us in making this a more successful show.

Thanking you in advance,

Vicky Chimside, Awards Chairman

Please fill in the form below or a facsimile of .

Name: _____

Society or Person

Address: _____

City & Zip: _____

Amount Enclosed: _____

Optional:

In Honor of: _____

In Memory of: _____

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- 3/22-23/96 BROMELIAD GUILD OF TAMPA BAY WILL BE PARTICIPATING IN THE ANNUAL TAMPA FEDERATED GARDEN CLUBS SHOW AT THE GARDEN CENTER, TAMPA.
 - 4/19-21/96 SARASOTA BROMELIAD SOCIETY STANDARD SPRING SHOW AT SELBY GARDENS; 811 S. PALM AVE.; SARASOTA JUDGING FRIDAY, 4/19--PLANT SALES ON THE GROUNDS AT SELBY THROUGH SUNDAY.
 - 4/19-21/96 SEMINOLE BROMELIAD SOCIETY STANDARD BROMELIAD SHOW AT THE GARDEN CLUB BUILDING ON 17-92, SANFORD. JUDGING ON FRIDAY, PLANT SALES INDOORS ALL THREE DAY. CONTACT GEORGE ALDRICH; 904-629-1913.
 - 5/10-12/96 BROMELIAD SOCIETY OF CENTRAL FLORIDA ANNUAL STANDARD BROMELIAD SHOW & SALE (MOTHER'S DAY) AT THE FLORIDA MALL, ORLANDO. JUDGING FRIDAY, CONTACT PRES. GEOFFREY JOHNSON; 407-333-0445.
 - 5/18-19/96 ANNUAL BROMELIAD SOCIETY OF SOUTH FLORIDA BROMELIAD SHOW & PLANT SALE AT FAIRCHILD TROPICAL GARDENS; OLD CUTLER RD.; MIAMI. JUDGING FRIDAY, WITH SHOW AND PLANT SALES ON THE GROUNDS ON SATURDAY & SUNDAY. THIS IS THEIR 18TH ANNUAL SHOW. CONTACT PENIEL ROMANELLI; 305-642-5597.
 - 7/4-7/96 ORLANDIANA '96, WORLD BROMELIAD CONFERENCE, CLARION HOTEL; ORLANDO. SEE OTHER INFO THIS ISSUE.
 - 9/14/96 1996 FCBS ONE DAY EXTRAVAGANZA; SELBY GARDENS, SARASOTA.
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- 3/2-3/96 YOU ARE INVITED TO ATTEND THE CARACAS, VENEZUELA YEARLY BROMELIAD EXPOSITION TO BE HELD THIS YEAR AT THE OPEN GARDENS OF PETROLEOS DE VENEZUELA BLDG., RIGHT IN THE MIDDLE OF THE CITY. SET UP ON THURSDAY, JUDGING FRIDAY. SHOW & PLANT SALES OPEN TO THE PUBLIC ON SATURDAY & SUNDAY. SHOW CHAIRMAN PEDRO S. GLUCKSMAN WOULD LIKE TO BE ADVISED IF YOU PLAN TO ATTEND. HIS FAX NUMBER IS 58-2-953-0769. IF YOU CAN'T ATTEND, WISH THEM MUCH LUCK!!!!