Journal of The Bromeliad Society



Journal of the Bromeliad Society

©2000 by the Bromeliad Society International

Vol. 50, No. 6

November-December, 2000

Editor: Chet Blackburn, 720 Millertown Road, Auburn, California 95603.
Telephone and Fax: 530-885-0201, E-mail: blackburn@neworld.net

Editorial Advisory Board: David H. Benzing, Gregory K. Brown, Pamela Koide, Thomas U.

Lineham, Jr., Harry E. Luther, Robert W. Read, Walter Till.

Cover photographs. Front: Bill and Donna Marie Baker's floral display in the center of the hotel foyer at WBC 2000 provided a colorful introduction to the conference for registrants. Photograph by Herb Plever. Back: Dyckia 'Brittle Star' a cultivar of Dyckia dawsonii (fosteriana platyphylla) registered by Bill Baker. Photograph by Herb Plever.

CONTENTS

- 244 A new hybrid *Tillandsia* from Mexico Hiroyuki Takizawa
- 249 A yellow form of Guzmania squarrosa Francisco Oliva-Esteve
- 250 Book reviews Jason R. Grant
- 254 WBC 2000 show award winners Charlien Rose
- 257 The 2000 World Bromeliad Conference: BSI's 50th anniversary party Herb Plever
- 274 Highlights of the 2000 BSI Board of Directors meeting
- 279 Financial reports

The Journal, ISSN 0090-8738, is published bimonthly at Orlando, Florida by the Bromeliad Society International. Articles and photographs are earnestly solicited. Closing date is 60 days before month of issue. Advertising rates are listed in the advertising section. Permission is granted to reprint articles in the Journal, in whole or in part, when credit is given to the author and to the Bromeliad Society International. Please address all correspondence about articles and advertising to the editor.

Subscription price (in U.S. \$) is included in the 12-month membership dues: single-\$30.00, dual (two members at one address receiving one Journal)-\$35.00, fellowship-\$45.00, life-\$850.00. Please add \$8.00 for international surface mail, except for life members. For first class mail add \$10.00, for airmail please add \$18.00.

Please address all membership and subscription correspondence to Membership Secretary Carolyn Schoenau, P.O. Box 12981, Gainesville, FL 32604. Telephone 352-372-6589. E-mail: BSI@nersp.nerdc.ufl.edu

Back Issues: All single copies \$4.50 lst class postpaid to ZIP addresses, other countries \$5.50 airmail postpaid; per volume \$20.00 to ZIP addresses, \$25.00 to other addresses, 3rd class or surface postpaid. Order back issues from BSI Publications, 2265 W. 239th St., Torrance. CA. 90501, USA. Phone (310) 326-4791. E-mail: Publications@BSI.ORG. Make checks drawn on U S. banks, bank drafts, or money orders payable to B.S.I. Prices are subject to change.

Printed by Fidelity Press, Orlando, Florida.

Call For Nominations for the Office of Director

Thomas W. Wolfe

This is the call for nominations for the 2001-2003 term.

Regions having vacancies for the three-year term:

California1 directorFlorida1 directorLouisiana1 directorTexas2 directorsInternational1 director

Who may nominate? Any voting member of the society who resides in a region for which there is an opening may nominate a candidate for an opening in that region.

Who may be nominated? A nominee must: (1) be a voting member of the society and have been a voting member for the three consecutive years prior to nomination; (2) reside in the region for which he/she has been nominated; (3) not have served two consecutive terms as a director immediately preceding nomination; (4) agree to being nominated; (5) agree to serve as a director if elected.

Procedure for nominating: (1) obtain the consent of the prospective nominee and verify compliance with the qualification criteria; (2) mail nominations to the chairman of the Nominations Committee between 1 January 2001 and 18 March 2001, inclusive. (Nominations must reach the chairman of the Nominations Committee by 20 March 2001.) Nominations by telephone will be accepted through 15 March but must be confirmed in writing; (3) supply with each nomination the full name, address and telephone number of the nominee, the position for which the nomination is being made, the local society affiliation, and a brief biography of the nominee.

Mail nominations to:

William A. Soerries Sr.

BSI Nominations Chairman

2883 Florence Dr.

Columbus, GA 31907

(706) 568-1156

E-mail: chic@mindspring.com

A New Natural Hybrid *Tillandsia* from Mexico Hiroyuki Takizawa

Tillandsia x bergiana H.Takizawa & P.Koide, hyb. nov. (Figures 1-3)

Hybrida naturalis e *Tillandsia beutelspacheri* Matuda et *T. flabellata Baker*, inter parentes media, inflorescentia ramosus cum anguste fasciculatus.

TYPE: Mexico. Chiapas: Tuxtla Guitiérrez-Sumidero, El Mirador; 1100 m. Coll. May 1983, *W. Schuster & P. Koide legit*; flowered in cultivation July 2000, *H. Takizawa s. n.* (Holotype: SEL, Isotype: MEXU)

Plant stemless, saxicolous, flowering 70—90 cm tall. Leaves many in a dense rosette, spreading to recurving, 50—70 cm long, rather stiff. Leaf sheaths elliptic, 15-18 cm x 7-8 cm, castaneous, finely lepidote. Leaf blades narrowly triangular, attenuate, 40—50 mm wide, channeled, finely appressed lepidote above, densely appressed cinereous lepidote below. Scape erect, 25—35 x 1 cm, nearly glabrous. Scape bracts densely imbricate, erect to slightly spreading, foliaceous, nearly glabrous above, finely lepidote below, yelloworange. **Inflorescence** erect to arcuate, densely bipinnate, cylindrical, 40—50 cm long, 10—15 cm wide with 12—20 lateral branches. Primary bracts elliptic, densely lepidote, yellow-orange, the lower with narrowly triangular and attenuate foliages blades that do not exceed the branches; the upper short acuminate. Branches ca. 2—2.5 cm apart, ca. 10 mm pedicellate, spreading 10—30" from the axis at anthesis, 20—25 x 1.5 cm, distichously 10—15 flowered. Floral bracts densely imbricate, elliptic, acute to acuminate, 35—40 mm long, lower half bicarinate, upper half carinate, thin glabrous, lepidote toward the apex, yellow-orange. Flowers sessile, opening during the day. Sepals narrowly elliptic, acute, the adaxial pair carinate and ca. 5 mm connate, ca. 20 mm long, glabrous, pale green. Corolla tubular. Petals linear, broadly acute. 50 mm long, violet. **Stamens** 55—58 mm long, style 60 mm long, both are exserted.

Tillandsia x bergiana is presumed to be a natural hybrid of the Mexican T. beutelspacheri and T. flabellata. In the type area, T. beutelspacheri grew on cliffs and the red form of T. flabellata was found growing on nearby trees. Tillandsia socialis also grew on trees while T. ionantha v. vanhyningii occurred on the cliffs.

This hybrid represent intermediate characters of both parents. It has a well-branched showy yellow-orange inflorescence.

Etymology: The specific name honors Walter H. Berg who was one of the most prolific bromeliad collectors in recent years as well as a great friend. Wally made frequent collecting trips to almost all Latin American countries and discovered many new bromeliad species. *Guzmania bergii* H. Luther and *Pitcairnia bergii* H. Luther were named after him. He passed away at age 73 from complications of lung cancer on Monday, March 27, 2000. Wally spread his enthusiasm for bromeliads to many persons all over the world.



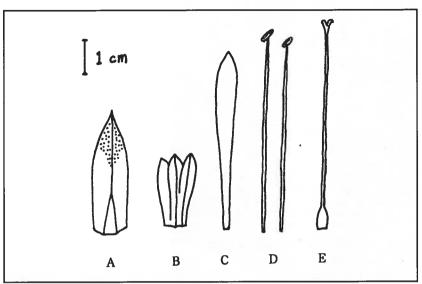
Figure 1. *Tillandsia* x *bergiana* in cultivation.

Hiroyuki Takizawa

Figure 2. *Tillandsia* x *bergiana*, closeup of inflorescence.



Hiroyuki Takizawa



Hiroyuki Takizawa

Figure 3. A. Floral bract; B. Sepals; C. Petal; D. Stamens, two of six; E. Pistil.

ACKNOWLEDGEMENT:

I would like to thank Harry E. Luther, Director of the Mulford B. Foster Bromeliad Identification Center at the Marie Selby Botanical Gardens for his assistance and advice in preparation of the plant description.

Tokyo, Japan

Mary Jane Lincoln and Gil Collings Tom Wolfe

I'm saddened to report that Mary Jane Lincoln passed away September 27th in a New Orleans hospital. I saw her last May at the Greater New Orleans Bromeliad Society Show. She was unable to participate because of ill health but came to the show in spite of being in pain. She served the BSI as Affiliates Chair for a number of years, and as Awards Chair for several world conferences including our most recent one in San Francisco. She served on the 1986 World Conference Executive Committee. She was a master BSI judge and entered plants in many shows. Her enthusiasm, hard work, and love for bromeliads was contagious. She will be missed by our organization.

Dr. Gil Collings, husband of Anne Collings in Ft. Myers, Florida passed away September 27, 2000. Gil was a familiar face at the world conferences as well as many affiliate shows in Florida and elsewhere. He loved his family, bromeliads, and the people who grow them. He was very interested in making sure that we preserve the photographs for future generations of bromeliad enthusiasts. Gil's wife, Anne has served as our World Conference photographer on several occasions. Gil was always at her side carrying plants to be photographed, carrying Anne's equipment and helping her and the BSI in every way he could. He will also be greatly missed.

Status of the Fifty Year Index

By the time you receive this Journal, the fifty-year index will be out circulating to a few individuals for review. Barring any major revisions as a result of the review, the index will be ready for sale at the end of January, 2001.

A sample copy was on display at WBC 2000 where registered conference attendees could sign up for a discount. Those individuals who signed up at the discount price in San Francisco will be invoiced for their copies when they become available.

The index is a spiral bound publication about the size of the Bromeliad Cultivar Registry. Details on price, shipping and how to order will appear in the January-February issue of the JOURNAL.

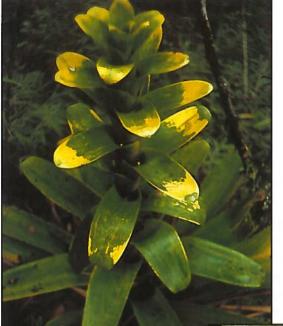


Figure 4. *Guzmania squarrosa* forma *lutea*

Figure 5. Guzmania squarrosa

Francisco Oliva-Esteve

Francisco Oliva-Esteve

A Yellow Form of Guzmania squarrosa

Francisco Oliva-Esteve

During an excursion to the area of Colonia Tovar-El Junquito with Dr. Walter Till¹ and Peter Bak², the author found and collected this outstanding plant which grows both as an epiphyte and terrestrial at 2100—2300 m under the canopy of lofty trees in the cloud rain forest of the Venezuelan northernmost mountain range. We also found the red form (figure 5) of *Guzmania squarrosa* Mez & Sodiro L.B.Smith & Pittendrigh, in Yacambu National Park, in Lara State, Venezuela, and have therefore been able to compare both taxa.

Guzmania squarrosa forma lutea Oliva-Esteve, f. nova (figure 4).

A variaty typica bracteis primariis apicem versus luteis sed nullo modo rubris differt.

TYPE: Venezuela. Aragua State, road to Colonia Tovar-El Junquito, about 80 kilometers from Caracas. Before the arch that leads to downtown Colonia Tovar and Puerto Maya, near the entrance of the road to El Jarillo, 2150 m, 23 February 2000. E Oliva-Esteve 286 & Walter Till 16114 (Holotypus VEN, Isotypus WU).

Plant medium sized to large. Leaves 40—50 cm long, 3—4 cm wide, ligulate; leaf sheaths narrowly elliptic, dark brown toward the base; leaf-blades spreading, involute at the tips, the upper ones broadly rounded, 4—7 cm long, the lower green, subculate, 40 cm long appressed-lepidote. Scape upright or ascending; primary bracts green in the lower half and yellow toward apex; scape bracts foliaceous, densely imbricate, convex. Inflorescence bipinnate, somewhat pyramidal. Floral bracts elliptic, subrounded, membranaceous. Pedicels short. Flowers glabrous. Petals 2—3 cm long, the blades erect, yellow.

This plant could be of ornamental use in landscaping and under shade projects in appropriate climates.

ACKNOWLEDGMENT

I would like to thank Dr. Walter Till for his cooperation and for preparing the Latin diagnosis.

REFERENCE

Smith, L.B & B.J. Downs. 1977. Flora Neotropica. Monograph 14, part 2, Tillandsioideae (Bromeliacaea) Hafner Press, New York.

Caracas, Venezuela

^{1.} Institut Botanik and Botanischer Garten, Universitat Reenneweg 14, A-1030, Wien, Austria

^{2.} Corn Bak B.V. Assedefl, Bromeliaceae, Holland

Book Reviews

Jason R. Grant

Bromelienstudien: Über präkolombische Darstellungen von Bromelien in Peru. [Bromeliad studies: On the pre-Columbian representation of bromeliads in Peru] Werner Rauh and Klaus von Bismarck. Steiner: Stuttgart. Tropische und subtropische Pflanzenwelt 94, 1996. 23.5 cm, 46 pages, soft cover, ISBN 3-515-06936-4, German, summary in English. Order from: Koeltz Scientific Books, P.O. Box 1360, D-61453 Koenigstein, Germany; Tel: (+49) 6174-93720; Fax: (+49) 6174-937240; email: koeltz@ibm.net; web site: http://www.koeltz.com

This work discusses the drawings of bromeliads on the pottery (huacos) of the pre- Incan tribe Mochica in pre-Colombian Peru. Fascinating photographs of several representatives of the pottery, the Peruvian deserts, as well as the cacti and bromeliads (Tillandsia latifolia, T. purpurea, and Guzmania monostachia) that are thought to be depicted on the pottery are provided. The re-drawn illustrations of the scenes on the pottery are intriguing and invite speculation into their meaning. This is the last work in the remarkable career of Werner Rauh (1913-2000). From the summary: "The coastal desert of Peru, above all north of Lima, used to be settled by the pre-Incan tribes Mochica, Chimu and Chancay. The first settlers were the Mochica who from 600 B.C. to 1000 A.D. lived as farmers, hunters and fishermen in the region north and south of the Rio Moche near Trujillo. They were also superb craftsmen and artists as their pottery-like vases, called "huacos", and plates reveals. The Mochican culture did not have a script, but they left works of art such as sculptures representing people, animals or plants and painted huacos decorated with scenes from their daily life like hunting and fighting. Thousands of such well-preserved huacos have been excavated only recently. Many of them show bromeliads among which two species of Tillandsia occur most frequently. Since Tillandsia latifolia and T. purpurea cover great plans of the sand desert within the settlement area of the Mochica, it is suggested that the plants painted on the huacos correspond to those species which occur there today. Thus, the Mochica paintings are considered the oldest pictures of tillandsias. We do not know, however, if these tillandsias had a special significance for the Mochica. Bromeliad (Tillandsia) paintings are not known from any other pre-Incan tribe nor from the Incas themselves, who later conquered the coastal region of Peru".

Bromelienstudien I. Neue und wenig bekannte Arten aus Peru und anderen Ländern (23. Mitteilung). [Bromeliad studies I. New and little known species from Peru and other countries] Elvira Gross. Steiner: Stuttgart. Tropische und subtropische Pflanzenwelt 95. 1997. 23.5 cm, 41 pages, soft cover, ISBN 3-515-07083-4, German. Order from: Koeltz Scientific Books, P.O. Box 1360, D-61453 Koenigstein, Germany; Tel: (+49) 6174-93720; Fax: (+49) 6174-937240; email: koeltz@ibm.net; web site: http://www.koeltz.com.

CD-ROM REVIEWS

Tillandsia – the Airplant Mystic. CD-ROM for Windows 95 or Macintosh. Sky, Inc. Hiroyuki Takizawa, 1998. English. Order from: BSI Publications, George Allaria, 2265 W. 239th St., Torrance, CA, 90501, U.S.A. e-mail: Publications @BSI.ORG or from Wild Sky, in Japan, email: webmaster@wildsky.net; web site: http://www.wildsky.net/mail/plantsbooklist.htm.

This CD-ROM largely derives from photos in the book *New Tillandsia Handbook*. It features bromeliad photos set to original music! The CD is divided into four parts: 1) The Adventure, 2) The Photo Gallery, 3) Index and Information, and 4) How to take care of airplants. The "adventure" is interactive with separate journeys set to music to Florida, Mexico, or Ecuador. All have landscape photos, as well as bromeliads in the wild. The Photo Gallery is a nonstop tour of all 65 photos of bromeliads in cultivation set to soothing music. In the Index and Information, you can click on any of the photos to see a larger image, and get the name of the plant, its authority, size, and country of origin. Tried on both Windows and Macintosh, it easily works in both systems.

Illustrated Catalogue of the Bromeliaceae of Bolivia. Illustrated Biodiversity of Bolivia Vol. 1. FAN Bolivia Editorial. MS Windows 3.11 or higher or NT / Mac OS 7.0 or higher. Pierre L. Ibisch and Roberto Vásquez Ch., 2000. English. ISBN 99905-801-4-6. For information contact: Silvia Añez - Editorial FAN, Casilla 2241 - Santa Cruz - Bolivia, Fax:00591-3-329717; e-mail: editorial@fan-bo.org or fan@fan-bo.org; web site: http://www.fan-bo.org

This is an excellent CD-ROM that is easy to use, and full of all the information one might need on Bolivian bromeliads. Not much more laud can be given that its own summary can give: "This CD-ROM presents the most updated Bolivian Bromeliaceae species list including 298 taxa. 46% of the species are Bolivian endemics. Included are several recent records or new species that belong to the genera Aechmea (1), Billbergia (2), Bromelia (1), Dyckia (2), Fosterella (3), Pitcairnia (3), Puya (1) and Tillandsia (4). At least 14 of these species are thought to be new for science and will be published soon. On the one hand, Bolivia is a diversity and endemism center of several bromeliad groups. On the other hand, the bromeliads represent one of the most characteristic and special plant families of Bolivia. The existing information on species taxonomy, geographical distribution within and outside Bolivia, ecology, habitats,

conservation status and ornamental value is summarized. A majority of the species is illustrated with colorful and artistic images. Altogether, more than 600 images show plants, flower or fruit details and habitats. All information is easily accessible allowing browsing through the internet-like pages (the CD-ROM works with Internet Explorer and Netscape Navigator). Several links to relevant internet sites are provided. The CD-ROM was developed in the course of research conducted under the R&D program of the Science Department of Fundación Amigos de la Naturaleza Noel Kempff - Bolivia, as part of the Noel Kempff Climate Action Project." Tried on both Windows and Macintosh, it easily works in both systems.

Laboratoire de phanérogamie, Institut de botanique Université de Neuchâtel, ch. de Chantemerle 18 2007 Neuchâtel, Switzerland



CDs Available

The society currently has three CD-ROM's available for sale through the BSI Publications Chairman. They are:

Tillandsia – The Airplant Mystic by Dr. Hiroyuki Takizawa features a photo album of tillandsias, habitat views, and information on their care. The price is \$29.99. Check with the Publications Chairman (address below) for shipping information.

Illustrated Catalogue of the Bromeliaceae of Bolivia by Dr. Pierre Ibisch and Roberto Vásquez includes more than 600 images of the flower, fruit and habitat detail of Bolivian bromeliads. It is available for \$45.00 including shipping.

Bromagic and the Magical World of Bromeliads by Keith Golinski contains photos, cultural tips and cultivar information by one of Australia's leading bromeliad nurserymen. The price of \$35.00 includes shipping.

Jason Grant's reviews of the first two CD's can be found on pages 251 and 252 of this issue of the Journal.

The CD's can be ordered through BSI Publications, c/o George Allaria, 2265 W. 239th St., Torrance, CA, 90501, U.S.A or by phone at 310-326-4791. The e-mail address for ordering CD's or requesting information is: Publications@bsi.org.

Gift Memberships Available

Stuck for a gift idea sor sommeone's birthday or holiday gift? A membership to the BSI is one you might consider. Also consider giving a membership to a local garden club, a library, museum, botanical garden or to a special friend. Renewals can be billed to you if you so specify. Donors are acknowledged in the journal and in a welcome letter to the recipient.

WBC 2000 Show Award Winners

Charlien Rose

The following is the list of awards for the 2000 World Bromeliad Conference Show in San Francisco.

CATEGORY I - HORTICULTURE

Mulford B. Foster Best of Show plaque (plus BSI gold medallion)

Vriesea (Sunspot X Sunset -Arden) X delicatula - exhibitor John Arden

Division I - single blooming (potted) - Tillandsia deppeana - Exhibitor Roger Lane

Division I Section A - Tillandsia imperialis - exhibitor Dennis Heckart

Division I Section A runner-up - Catopsis subulata - exhibitor Marilyn Moyer

Division II - single foliage (potted)- Hohenbergia leopoldo-horstii-exhibitor Dan Kinnard

Division II Section A - Aechmea egleriana - exhibitor Marilyn Moyer

Division II Section A runner-up - Guzmania 'Gisela' - exhibitor John Anderson

Division III - multiple blooming (potted) - Racinaea crispa - exhibitor Dennis Westler

Division III Section A - Cryptanthus acaulis - exhibitor Jean Allaria

Division IV - multiple foliage (potted) - Pepinia sanguinea - exhibitor John Anderson

Division IV Section A - Billbergia 'Strawberry' - exhibitor Pamela Leaver

Division IV Section A runner-up - Billbergia 'Hallelujah' - exhibitor John Anderson

Division V – Horticultural display-single bromeliad - Tillandsia concolor exhibitor John Anderson

Division V Section A single blooming - Tillandsia filifolia - exhibitor Dan Kinnard

Division V Section B single foliage - Tillandsia flagellata - exhibitor John Anderson

Division VI - Horticultural display - multiple bromeliads - Tillandsia tectorum exhibitor Peter Wan

Division VI Section A multiple blooming - Tillandsia tenuifolia exhibitor Dennis Westler

Division VI Section B multiple foliage - Tillandsia juncea - exhibitor Jackie Johnson

Division VI Section B runner-up - Tillandsia tectorum - exhibitor Pamela Leaver

CATEGORY II - ARTISTIC

Morris Henry Hobbs Best of Show plaque (plus BSI gold medallion)

Artistic Arrangement - "Black Gold" by Jackie Johnson

Division VII - Artistic Arrangement - "Prospecting for the Gold Nugget" by Jackie Johnson

Division VII runner-up - "Celebrating Our 50 Years" by Jackie Johnson

Division VIII - Decorative Containers - *Tillandsia leiboldiana* (three blooming plants) exhibitor John Arden

Division VIII Section A - Tillandsia streptophylla (blooming) - exhibitor Brian Ransom

CATEGORY III

Division IX Specimen plants in non-standard containers.

Division IX Section A - genera that are true terrestrials - Deuterocohnia brevifolia - exhibitor Marilyn Moyer

CATEGORY IV - SPECIAL EXHIBITORS

Judges Challenge - Quilt - theme - "In Search of Eldorado" - exhibitor Michael Young

Commercial Exhibitors - Best Commercial Entry - *Guzmania conifera* exhibitor Deroose Plants

Division I - single blooming (potted) - Alcantarea geniculata - exhibitor Deroose Plants

Division II - single foliage (potted) - Neoregelia 'Kawika' exhibitor Bromeliads of Hawaii

Division III - multiple blooming (potted) - no eligible entry

Division IV - multiple foliage (potted) - Dyckia 'Brittle Star' exhibitor Bird Rock Tropicals

CATEGORY VI - ART

Division XI Section A - Original Art - '3D Art' (framed picture) - artist - Nona Church Division XI Section B - Collected Art - crystal with etched pineapple collector - Steve Goode

Hobbyist Sweepstakes winner - John Anderson

Commercial Sweepstakes winner - Deroose Plants

BSI Gold Medallions were awarded to the best hobbyist horticultural entry, the best commercial horticultural entry, the best artistic entry, and to the winners of the hobbyist sweepstakes and the commercial sweepstakes.

BSI Silver Medallions were awarded to the best entry in each eligible division.

BSI Bronze Medallions were awarded to the best entry in each Section or to the Best of Division runner-up. Based on the number of award of merit entries, a second Bronze Medallion was awarded in some Sections.

Special Awards

The Joseph Schneider Founders Award (to the best single-genus terrestrial entry) - winner Deuterocohnia brevifolia - exhibitor Marilyn Moyer

Best Aechmea Award (donated by Nelwyn and John Anderson) - winner *Aechmea triangularis* - exhibitor Jackie Jackson

Statistics - 47 exhibitors entered 438 entries (427 judged, and 11 for exhibit only). 197 award of merit and 170 blue ribbons were placed.

Cryptanthus Awards

Grace Goode Silver Ingot for Best Cryptanthus Horticultural Award - winner

Cryptanthus 'Thelma O'Reilly' - exhibitor John Anderson

Michael Young Best of Show Artistic Award - No eligible entry

Best Cryptanthus Species Award - winner Cryptanthus lacerdae 'Menescal' - exhibitor John Anderson

The Warren Loose Best Cryptanthus Hybrid Award - winner Cryptanthus 'Windsong' exhibitor John Anderson

Best Single - winner Cryptanthus pseudopetiolatus - exhibitor John Anderson

Best Multiple - winner Cryptanthus acaulis - exhibitor Jean Allaria

Best Artistic Arrangement - no eligible entry

Best Decorative Container - no eligible entry

Contributions to the BSI

We would like to thank the following individuals and organizations for contributions made recently to the BSI, the *Bromeliad Journal* color fund, the Mulford B. Foster Bromeliad Identification Center or gift memberships to relatives, friends or institutions. Several donations were made in the memory of Wally Berg and Gil Collings.

Luis AbenirGrace GoodeOscar AllenD. HarrisonDonald ArmstrongLucinda HerrettPeggy BaileyJudith HicksVirginia BarthelemyHouston Bromeliad Society

Rita Beeler Bruce Katz
Dorothy Berg Thomas Lakers
Joan Berryman George Long
Marie Bessellieu Verdia Lowe
John Boardman Ronald Mallick
Daurel Brown Gene McKenzie
Ramon Cantero Lee Miller

Ramon Cantero

Dennis Cathcart

Lester Ching

Robert Collis

Fay H. O'Rourke

Betty Rogers

Frances Sanjurjo

Cryptanthus Society Sarasota Bromeliad Society

Hendrick De Meyer Robert Streul
Brian H. Despinasse II Hiroyuki Takizawa
Robert Elkins Charlotte Tanner
Katherine Elliott

Katherine Elliott Terry Vogt
Dana Field Darrel Wall
Annie Finkelstein David Whipkey
Melvin First Kenneth Woods
Mary & Robert Fish Rolf Zornig

Robert Germer

Donations may be made by check or international money order payable to THE BROMELIAD SOCIETY INTERNATIONAL. They may be mailed to Membership Secretary Carolyn Schoenau, P.O. Box 12981, Gainesville, FL, 32604; the editor, Chet Blackburn, 720 Millertown Rd., Auburn, CA 95603, or to treasurer Don Garrison, 1119 Lisa Ln., Kingwood, TX, 77339-3429.

The BSI's 50th Birthday Party: the 2000 World Conference

Herb Plever

The 14th World Bromeliad Conference in San Francisco was held at the Hyatt Regency Airport Hotel from June 26th through July 5th 2000, and celebrated the 50th anniversary of the Bromeliad Society. It was also significant because it was the first conference organized, hosted, financed and run by the BSI with the cooperation of the local San Francisco and Sacramento Bromeliad Societies.

The question on the minds of many as they arrived was whether the BSI could put on a successful conference. I am happy to announce that the question has now been answered, emphatically and affirmatively. This was a very rewarding and well-run conference. That is an important development for both the BSI and its affiliates because under the previous approach of affiliate sponsorship, only the largest affiliates had the finances and membership numbers needed to put on such a conference.

The Hyatt Regency facilities were well suited for an event such as this. The hotel was a large multi-level structure surrounding a huge indoor atrium planted with mature palms, bamboo, and assorted trees and shrubs. Located within the atrium, and separated by various pools of moving water, were several restaurants, the lobby, and a foyer, which was the focal point of the BSI activities. The translucent domed roof was designed to allow in lots of natural light and added greatly to the overall atmosphere.

393 registrants came from all parts of the world, and to my knowledge, not one went away disappointed. Registrants were provided the visual impact of being surrounded by displays of beautiful flowering bromeliads from the very beginning.

The walls of the large foyer where attendees registered and picked up their conference material were lined with brilliant red, pink, orange, and yellow flowering *Guzmania* and *Vriesea* hybrids, thanks to the generosity of Tony Godfrey of Olive Hill Nursery in Fallbrook, California. A gorgeous table display assembled by Bill and Donna Marie Baker occupied the center of the room. On both sides of the foyer, the Sacramento and San Francisco Bromeliad Societies had installed large exhibits of both colorful and unusual plants. On one side was a mass display of variegated and albo-marginated neoregelias intermixed with groups of fuzzy *Tillandsia tectorums*. The other side consisted of a large display of blooming bromels, many rarely seen in flower. Among these were *Aechmea cucullata*, *A. rubrolilacina*, *A. strobilina*, *A.* 'Maya', *A.* 'Pink Ice', and *A. marauensis*. Guzmanias were represented by *Guzmania squarrosa*, *G. lingulata* 'El Cope' and 'Fortuna', G. *rubrolutea*, G. musaica (both a form with an unusual pinkish-white inflorescence, and a variegated form flushed with red), G. 'Neon',



Herb Plever

Figure 6. *Vriesea* 'Sherlette Shiigi', one of a number of spectacular hybrids shown by David Shiigi from Hawaii.



Herb Plever

Figure 7. Vriesea 'Hamakua' exhibited by Bromeliads of Hawaii



Herb Plever

Figure 8. Vriesea 'Hula Lady' exhibited by Bromeliads of Hawaii



Herb Plever

Figure 9. Vriesea 'Kawika" exhibited by Bromeliads of Hawaii

and both typical and variegated forms of G. 'Cherry' and G. 'Luna'. There was a Neoregelia burle-marxii along with numerous Neoregelia hybrids, Catopsis hahnii, Tillandsia dudleyi, an interesting hybrid between Tillandsia jaliscomonticola and T. capitata 'Rubra', and several large John Arden Vriesea hybrids.

A separate display room further down the hallway contained informational and historical exhibits by affiliates as well as a few commercial displays, including a huge exhibit of blooming tillandsias by Bird Rock Tropicals. It was the most impressive display of tillandsias that I've ever seen. There were specimens of the new *Tillandsia* x bergii (a natural hybrid of *T. beutelspacheri* x *T. flabellata* named in honor of the late Wally Berg)¹, and another new species, *T. werner-rauhii*. Other seldom-seen tillandsias on display were *T. nuyooensis*, *T. buchlohii*, a small form of *T. laxissima*, *T. wagneriana*, *T. atroviolacea*, *T. confertiflora*, *T. hintoniana* and a new form of *Tillandsia cacticola* called T. 'Splendid'. Even the common but variable *Tillandsia fasciculata* was represented by seven different forms. Tillandsia hybrids included *T. deppeana* x *T. pamelae*, *T. imperialis* x *T. deppeana*, and *T. gymnobotrya* x *T. lucida*.

Across the hall from the affiliate display room was the spacious main show room chock full of spectacular bromeliads. Approximately 325 plants were entered in the judged show by hobbyists and 125 other plants were shown by commercial growers. In a new, much fairer system, they were judged separately.

The Mulford B. Foster award for Best of Show was won by hybridizer John Arden for a flowering clump of one of his hybrids, *Vriesea* ('Sunspot' x 'Sunset' – Arden) x *delicatula*)². The plant now has been assigned the cultivar name of *Vriesea* 'Gold Splash.'

There was a better than usual representation of different genera. As always, the greatest number of entries were neoregelias. A few that particularly impressed me were *Neoregelia* 'Voodoo' (almost pitch black), *N. 'Galaxy'*, N. '*Takemura Princeps'*, *N.* 'King Kamehameha', *N.* 'Prince Kehio' and N. 'Pink Sensation' x 'Burgundy'.

Equally impressive were blooming specimens of *Catopsis paniculata*, *Guzmania sanguinea* var. *brevipedicellata*, *Racinaea crispa*, *Pepinia sanguinea* and the wonderful clumps of tillandsias and vrieseas mounted on cedar panels and stone exhibited by Tom Koerber. I had assumed that he had glued the plants on for the show, but closer inspection showed that they were all strongly rooted into the wood and onto the stone and grown that way.

There were also some nice entries in the sections for art and artistic arrangements. Michael Young won the Judge's Challenge Award for the beautiful hanging quilt, "In Search of El Dorado."



Anne Collings

Figure 10. Conference co-chair Joyce Brehm (center) presents a plaque to Elmer and Joyce Lorenz who have been BSI members for 50 years.



Anne Collings

Figure 11. BSI
President Tom Wolfe
presents the first
Wally Berg Award
of Excellence to
Dorothy Berg.

^{1.} Described on page 244 of this issue of the JOURNAL

^{2.} This name differs form that shown on the card at the conference. I wish to thank Cultivar Registrar Derek Butcher for providing the corrected name. Butcher writes that he knows of three different 'Sunsets', one by Arden, one by Kent, and another that he has seen mentioned. Arden's 'Sunset' is (V. saundersii x bituminosa) x platynema variegata.



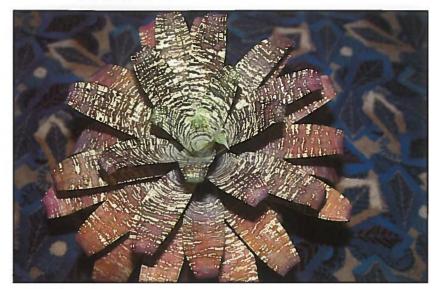
Herb Plever

Figure 12. *Neoregelia* 'Pink Sensation' x 'Burgundy' exhibited by John Anderson.



Herb Plever

Figure 13. Neoregelia 'Voodoo' exhibited by Pat Niemeyer



Herb Plever

Figure 14. A fine specimen of *Vriesea ospina* var. *gruberi* exhibited by David Shiigi of Hawaii.



Herb Plever

Figure 15. *Guzmania musaica* with an unusual creamy white and pink inflorescence. The plant was part of the Sacramento-San Francisco Bromeliad Societies display.



Anne Collings

Figure 16. Eileen and Nat DeLeon enjoying the rare plant auction. Nat DeLeon and Elton Leme were recently named as honorary trustees of the BSI for their extensive contributions to the bromeliad world.



Anne Collings

Figure 17. Enrique Graf and Dennis Cathcart armed with pie plates and ready to bid while unarmed Dorothy Berg and Linda Cathcart look on.

JOURNAL OF THE BROMELIAD SOCIETY INDEX

Volume 50, 2000

Covers (unnumbered pages) are listed as if numbered. Page numbers in italics refer to black and white illustrations, those in **bold face** refer to color photographs. New species or those with status changes are shown in both *italics* and **bold face**.

-A-	New
Added joy of growing epiphytically, the	Hia
Len Butt178-179	Nidu
Aechmea contracta	For
mertensii	Wild
Affiliates in action,	Sea
Gene Schmidt 14-15,76,130-131,180-181,223-225	Boost
Almeida, Danielle R. See Rocha, Carlos Frederico	BRAZ
Ananas comosus variegatus	New
And how should I prune it? Chet Blackburn	Jan
Anderson, John	New
Another new Mexican Tillandisa,	Brehm
Renate Ehlers	Brome
Aranda, Jorge E. see Pierce, Simon	Ed M
	BRON
-B-	Annı
Bahama Bromeliad Society, Kudos to116	Call
Bak, Peter175	Cont
Baracho, George Sidney. Vegetative	Finar
Propagation in Bromeliaceae	July :
Barthlott, Wilhelm	Welc
Professor Werner Rauh (1914-2000)122-124	Brome
Beadle, Don	Frede
Beautiful Guzmania from Panama, a	Carv
Chester Skotak31	Felip
Berg, Dorothy261,264	Brown
Berg, Walter39,124,144	BSI H
Bert, Terrie270	BSI's
Birdsong, Charlie270	Bron
Blackburn, Chet. And how should I prune it?177	Bundy
Boliva: distribution of terrestrial bromeliads	Butch
along the La Paz to Caranavi Road158-164	Key
BOOK REVIEWS	Butt, I
Bromeliaceae-Profile of an adaptive	Adde
radiation. David H. Benzing202-203	
Bromelias. Francisco Oliva-Esteve203-204	
Checklist of the plants of the Guianas	Carne
(Guyana,Surinam,French Guiana)2nd ed250	Carva
Bromelienstudien: öber prÑkolombische	Varie
Darstellungen von Bromelien in Peru250-251	Cathe
Bromelienstudien I.Neue und wenig bekannte	CD-R
Arten aus Peru und anderen Ländern251	Illusi
Field guide to the families and genera of	of I
Woody plants of Northwest South America	Tilla
(Colombia, Ecuador, Peru) with supp.	Chi-M
notes on herbaceous taxa. Allwyn Gentry204	Chuc-
Flora of North America North of Mexico,	Coglia
Vol 22. Magnoliophyta; Alismatidae;	See I
Arecidae; Commelinidae (in part)	Cold s
& Zingiberidae134-135	Andı
C. Lingiberiade	Collin

New Tillandsia handbook, the,	
Hideo Shimzu and Hiroyuki Takizawa	20
Nidularium-Bromeliads of the Atlantic	
Forest. Elton M.C. Leme	20
Wild plants of the Eastern Caribbean	
Sean Carrington	20
Boost your humidity, Herb Plever	
BRAZIL	
New night blooming <i>Vriesea</i> from Rio de	
Janeiro, Brazil, a	52-5
New Orthophytum from Minas Gerais, State.	
Brehm, Joyce	
Bromeliad population monitoring network, a	201,27
Ed McWilliams	128 120
BROMELIAD SOCIETY INTERNATIONAL	
Annual meeting announcement	
Call for nominations for director	
Contributions to the BSI	
Financial Report	-
July 2000 Board of Directors meeting	
Welcome new members	
Bromeliads: biodiversity amplifiers, Carlos	00,13.
Frederico D. Da Rocha, Luciana Cogliatti-	
Carvalho, Danielle R. Almeida & André	
	01.0
Felippe Nunes De Freitas	
Brown, Gregory	
BSI's 50th birthday party: the 2000 World	
Bromeliad Conference, Herb Plever	257 27
Bundy, Dee Dee	
Butcher, Derek. Cultivar corner	
Key to the genera of bromeliaceae Butt, Len.	103-11.
Added joy of growing epiphytically,the,	170 17
A Comment of the Comm	1/0-1/:
-C-	
Carnevali, Germán. See Ramirez, Ivón M.	
Carvalho, Luiz Felipe Nevares de.	
Variegation in bromeliads	182-18:
Cathcart, Dennis & Linda	
CD-ROM Reviews:	
Illustrated catalouge of the Bromeliaceae of Bolivia	25
Tillandsia-the airplant mystic	
	231-23.
Chi-May, Francisco See Ivón M. Ramirez	
Chuc-Puc, G. See Ivón M. Ramirez Cogliatti-Carvalho, Luciana	
See Rocha, Carlos Frederico	
Cold sensitivity in bromeliads,	
Andrew Steens	153 15
Allulew Steelis	133-15

Costa, Andrea27	2
Costa Rican Shangri-La, Moyna Prince165-16	8
Coulthard, Terry21	4
Cultivar corner, Derek Butcher84-8	5
CULTURE	
Boost your humidity58-5	
Cold sensitivity in bromeliads153-15	4
Technique to raise humidity for	
Tillandsias60-	61
-D-E-F-	
DeLeon, Nat & Eileen264,27	1
Distribution of terrestrial bromeliads along	1
The La Paz to Caranavi Road in Bolivia	
Thorsten Krömer158-16	:и
Dominican Republic, new <i>Tillandsia</i> from133-11	
Dyckia 'Brittle Star'	
Ecology:Bromeliads-biodiversity amplifiers81-8	
ECUADOR	,
Guzmania izkoi, new species from	9
Vriesea lutheri, new species from169-17	
Effects of predation on tillandsias: a case	
From Chiapas,	
Robert and Virginia Guess147-15	2
Ehlers, Renate.	
Another new Mexican Tillandsia117-12	21
New Tillandsia from Dominican Republic113-11	6
New Tillandsia from Southern Mexico216-22	1
Elton Martinez Carvalho Leme named trustee8	3
Ethnobotany: Use of tillandsias in ritual	
Adornment in Peru195-20)1
Expedition to Southern Venezuelan Highlands	
(The Lost World), Francisco Oliva-Esteve173-17	7
Faunal inhabitants of a Florida Bromeliad,	
Brian J. Sidoti227-23	3
-G-	
Geoffrey Charles Johnson, 1952-200077-7	R
Gouda, Eric	
Guzmania claviformis Luther, a	_
remarkable species,	7
International flower trade show,the72-7:	
Graf, Enrique26	
Grant, Jason27	2
Book reviews134-135,202-205,250-25	2
Werauhia millenia, a new species for the	
new millenium3-	9
Greigia oaxacana25-26,27-29,3	0
Greigia vanhyningii25-29,3	0
Greigias of Highland Chiapas: La Piña Silvestre	
Virginia Guess & Robert Guess25-3	0
Grubb, Jack27	1
Guess, Virginia & Robert	
Effects of predation on tillandsias:	
a case from Chiapas147-15	2
Greigias of highland Chiapas:	_
La Flor silvestre25-3	U

Tillandsia juerg-rutschmannii and Tillandsi	ia
eizii revisited: two pendulous bromeliads	
of Chiapas The	99-104
Guzmania claviformis	136-137
conifera	166
'Fortuna'	31
izkoi	
musaica	263
squarrosa & squarrosa forma lutea	248-249
Guzmania claviformis Luther, a remarkable	
species, Eric Gouda	
Guzmania izkoi, a new species from Ecuador	
Jose M. Manzanares and Walter Till	17-19
-H-I-J-K-	
Hall, John E	166
Harvey Bullis, Jr.: portrait of a plantsman,	
Chester Skotak	
Head, Odean	271
Hechtia schottii	
Hepburn, Sheila	
Hertz, Carol, Letter to the editor	214
Hill, Herb	
Holst, Bruce K. & Edna Sieff	
Selbyana publishes 20th volume	32-36
Ibisch, Pierre	
In Memoriam, Tom Wolfe	247
International flower trade show 1999, the,	
Eric Gouda	
Introducing: Aechmea contracta, H.E. Luther	
Introducing: Portea alatisepala, H. E. Luther	
Johnson, Geoffrey and Carol	
Judges Handbook changes, Betty Ann Prevat	
Judging practices, pet peeves concerning	
Kaufman, Paul. Techniques to raise humidity	
for tillandsias	60-61
Key to the genera of bromeliaceae,	
Derek Butcher	
Krömer, Thorsten. Distribution of terrestrial	
Bromeliads along the La Paz to	
Caranavi Road in Bolivia	158-164
-L-	(3)
Leme, Elton M.C.	83
New night blooming Vriesea from Rio	
de Janeiro, Brazil, a,	52-54
New Orthophytum from Minas Gerais	
State, Brazil, a,	55-57
Letters to the editor	
Lincoln, Mary Jane	
Littlefield, Stephen	
Long, Marilyn	
Lorenz, Elmer & Joyce	
Loss of Wally Berg The	
Luther, Harry E.	
Introducing: Aechmea contracta	79-80
Introducing: Portea alatisepala	
e	

Manzanares, José M & Walter Till
Guzmania izkoi, new species from
Ecuador, a17-19
Vriesea lutheri,new species from
Ecuador, a169-172
May-Pat, F. See I. Ramirez
AcWilliams, Ed. A bromeliad population
monitoring network
Meet the WBC Artist: Stephen C. Littlefield,
Kathy Risley16
Mere dab of pollen, a, Doug Upton155-157
MEXICO
Another new Mexican <i>Tillandsia</i>
Effects of predation on tillandsias: a case
from Mexico
Greigias of Highland Chiapas: La Pina
Silvestre25-30
New natural hybrid Tillandsia from 244-246
New Tillandsia from Southern Mexico,a216-221
Portraits of bromeliaceae from the Mexican
Yucatan Peninsula-I: Hechtia schottii
Portraits of bromeliaceae from the Mexican
Yucatan Peninsula-II: a new species of
Tillandsia62-67
Portraits of bromeliaceae from the Mexican
Yucatan Peninsula-III: a new subspecies
of Tillandsia pseudobaileyi
C.S. Gardner68-72
Tillandsia juerg-rutschmannii and Tillandsia
eizii revisited: two pendulous bromeliads
of Chiapas99-104
-N-
deoregelia 'Pink Sensation _ 'Burgundy'262
'Voodoo'
New natural hybrid Tillandsia from Mexico, a
Hiroyuki Takizawa244-246
New night blooming Vriesea from Rio de Janeiro,
Brazil,a Elton M.C. Leme
New Orthophytum from Minas Gerais State,
Brazil, Elton M.C. Leme55-57
New Tillandsia from the Dominican Republic, a
Renate Ehlers113-116
New Tillandsia from Southern Mexico, a
Renate Ehlers
Nunes De Freitas See Rocha, Carlos Frederico
-O-
Dliva-Esteve, Francisco,175
Expedition to Southern Venezuelan
Highlands(the Lost World)173-176
Yellow form of Guzmania squarrosa, a248-249
Olmstead, I. See Ivón M. Ramirez
Orthophytum eddie - estevesii49, 55, 57
Orthophytum mello-barretoi55,56,57

PANAMA
Beautiful Guzmania from Panama, a31
Werauhia lutheri, a new species from206-212
Peru: Use of Tillandsia species in
ritual adornment
Pierce. Simon
Use of <i>Tillandsia</i> species in ritual
Adornment in Qusqo, Peru195-20
* * *
Pierce, Simon and Jorge Aranda
Werauhia lutheri, a new species from
central Panama206-21
Werauhia millenia, a new species from3-9
Plever, Herb. Boost your humidity58-59
BSI's 50th birthday party: the
2000 world Bromeliad Conference257-27
Portea altisepala, Harry E. Luther24
Portraits of bromeliaceae from the Mexican
Yucatan Peninsula-I: Hechtia schottii
Baker ex Hemsley, I. Ramirez, F.Chi-May,
G. Carnevali & F. May-Pat, G. Chuc-Puc20-24
Portraits of bromeliaceae from the Mexican
Yucatan Peninsula-II: a new species of
Tillandsia, Ivón M. Ramirez, Germán
Carnevali F.C. & Francisco Chi-May
Portraits of bromeliaceae from the Mexican
Yucatan Peninsula-III: a new subspecies
of Tillandsia pseudobaileyi C.S. Gardner,
Ivón Ramirez, Germán Carnevali F.C and
J. Olmstead
Prevatt, Betty Ann. Judges Handbook changes37-38
World conference judges school39
Prince, Moyna. Costa Rican Shangra-La165-16
Professor Werner Rauh (1914-2000),
Wilhelm Barthlott122-124
Puya atra
Puya ctenorhyncha16
Puya ferriginea19
Puya fosteriana14
Puya riparia
-Q-R-
Ramirez, I., F.Chi-May, G. Carnevali,
F.May-Pat & G. Chuc-Puc. Portraits of
bromeliaceae from the Mexican Yucatan
Peninsula-1: Hechtia schottii Baker ex
Hemsley20-2
Ramirez, Ivón M., German C. Carnevali F.C. &
Francisco Chi-May. Portraits of
Bromeliaceae from the Mexican Yucatan
Peninsula-II: a new species of <i>Tillandsia</i> 62-67
Ramirez, Ivón M., Germán C. Carnevali
and I.Olmstead. Portraits of bromeliaceae
from the Mexican Yucatan Peninsula-III:
a new subspecies of Tillandsia

Risley, Kathy
Rocha, Carlos Frederico D. Da., Luciana
Cogliatti-Carvalho, Danielle R. Almeida
and André Felippe Nunes De Freitas.
Bromeliads as biodiversity amplifiers 81-8.
Rose, Charlien
WBC 2000 show award winners
-S-
Schmidt, Gene.
Affiliates14-15,76,130-131,180-181,223-22
Schoenau, Carolyn
Selbyana publishes 20th volume
Bruce K. Holst & Edna Sieff
Shiigi, David
Sidoti, Brian J.
Faunal inhabitants of Florida
bromeliad
Sieff, Edna See Bruce K. Holst
Skotak, Cheste
Beautiful Guzmania from Panama, a
Harvey Bullis Jr: portrait of a
plantsman
Smith, Hattie Lou27
Some pet peeves concerning current judging
practices, Bill Timm
steens, Andrew.
Cold sensitivity in bromeliads153-154
-T-
akizawa, Hiroyuki. A new natural
Tillandsia hybrid from Mexico244-246
echniques to raise humidity for tillandsias
Paul Kaufman60-6
eng, Charlot M.T. Letter to the editor
ill, Walter. See José M. Manzanares
imm, Bill
Some pet peeves concerning current
Judging practices,132-134
"illandsia 'Aristocrat'
bergiana 244,245,246
cauligera196,19
eizii
guatemalensis147-152,148,149,15
jaguactalensis62-67,66
juerg-rutschmannii97,99-104,100
Kuzmae113-116, 114
may-patii67
moronesensis117,118-121
pseudobaileyi ssp. yucatanensis68-72,70
takizawae216-221,218,219
usneioides
utruculata23
violacea10-
walteri & walteri var. herrerae

Tillandsia juerg-rutschmannii and Tillandsi	ia
eizii revisited: two pendulous bromeliads	
of Chiapas, Virginia Guess	
and Robert Guess	99-104
Turkish delight, Peter Waters	
-U-V-	
Upton, Doug. A mere dab of pollen	
Use of Tillandsia species in ritual adornme	
in Qosqo, Peru, Simon Pierce	195-201
Variegation in bromeliads,	
Luiz Felipe Nevares de Carvalho	182-185
Vegetative propagation in bromeliaceae	
George Sidney Baracho	
Venezuela, expedition to the lost world	173-176
Vriesea grandiflora	52,53,54
'Hamakua'	
'Hula Lady'	
'Kawika'	259
lutheri	
ospinae var. gruberi	263
'Sherlette Shiigi'	
('Sunspot'_ 'Sunset'-Arden)_ delicatula	270
Vriesea lutheri, a new species	
José M. Manzanares & Walter Till	169-172
-W-	
Waters, Peter. A Turkish delight	
WBC 2000 show winners, Charlien Rose	
Wendt, Tania	
Werauhia burgeri	
capitata	
greenbergii	
lutheri	
millennia	
notata	
Werauhia lutheri, a new species from Centr	al
Panama, Simon Pierce and George Aranda	206-212
Werauhia millennia, a new species for the	
new millenium. Jason R. Grant	
Wolfe, Thomas	261,271
WORLD CONFERENCE, SAN FRANC	ISCO
The BSI's 50th birthday party: the 2000	
World Bromeliad Conference	257-273
WBC 2000 notes	129,225
WBC 2000 show award winners	
WBC notes on terrestrial bromeliad genera	
WBC odds and ends	13
World conference judges school	
World conference judges school, B.A. Preva	
Yellow form of Guzmania squarrosa, a	
Francisco Oliva-Esteve	248-240

Deroose Nursery dominated the entries among the striking plants entered by commercial growers. Their Guzmania conifera was judged the best commercial entry in the show, but outstanding to me was Reginald Deroose's new hybrid, Vriesea 'Tina' (V. hieroglyphica x V. 'Poelmanii') with its huge, branched purple inflorescence. Indoor growers will welcome his miniatures blooming forms of Guzmania 'Theresa', Vriesea 'Christiane', and V. 'Charlotte'. I liked a lovely hybrid of Guzmania 'Carine' x G. lingulata by David Shiigi of Bromeliads Hawaii, even though it only received an Award of Merit. Shiigi showed a new crop of his large vriesea hybrids with good leaf markings and yellow, pink and red center leaves. These vrieseas, never before seen by most of us, were one of the hits of the show. I especially liked V. 'Hamakua' and V. 'Kilauea'. Also very striking was Shiigi's tricolored Vriesea ospinae var. gruberi with strongly marked leaves changing from green in the center blending to brown toward the apex and with strong yellow markings. A number of fine Dyckia hybrids were entered including Dyckia 'Brittle Star', a small version of D. 'Toothy'.

Then of course there was the plant sales area. Twenty-four vendors made the sales area an array of nearly irresistible bromeliads. If the prices were high on hard to find plants, there was no shortage of takers, but there were also a great many bargains. As is usually the case, when the show opened, the majority of attendees rushed to the sales area before the show. The demand for plants was so strong that most dealer inventories were near depletion at the end of the event. Though difficult, I managed to keep my appetite under wraps. I bought a number of Deroose's small, new hybrid plantlets, a *Tillandsia cacticola* 'Splendid' and a great new cultivar of *T. cyanea* (*T. cyanea* 'Sandy') by David Fell of Hawaii. It has ultra light-sensitive bracts that keep an intense red color even in moderate light. Once it colored up, even the room side of the inflorescence has stayed red. Others of our members bought lots of plants and left with big bags and boxes full. An improvement at the cash registers at this event was the use of bar codes on the items being sold.

A number of new bromel books were around for sale. Among them were the last volume of Elton Leme's trilogy on the *Nidularium* complex - "Nidularium - Bromeliads of the Atlantic Forest" (sold by Karl Green who courageously undertook its financing), a photo-catalog of bromeliads by Shane Zaghini of Australia called "Next Generation" with an especially large section on Neoregelia hybrids, "The Book of Bromeliads and Hawaiian Tropical Flowers" by Ron Parkhurst, and the latest "Alphabetical List of Bromeliad Binomials" compiled by Harry E. Luther. You could also inspect and order a soon-to-be printed complete index to all fifty volumes of the Bromeliad Journal compiled by Chet Blackburn.

Another innovation for this conference was an all-day taxonomic seminar organized and chaired by Harry E. Luther, Director of the Bromeliad Identification Center at Marie Selby Gardens in Sarasota, Florida. This was in



Figure 18. A portion of the Sacramento-San Francisco Bromeliad Societies display in the hotel foyer.

Figure 19. A portion of the colorful and comprehensive

Birdrock Tropicals display.

Herb Plever



Herb Plever



Figure 20. "In Search of El Dorado", a tapestry exhibited by Michael Young and winner in the "Judge's Challenge" section.

Herb Plever

Figure 21. "Black Gold", the artistic arrangement by Jackie Johnson, winner of the Morris Henry Hobbs Best of Show in the artistic category.



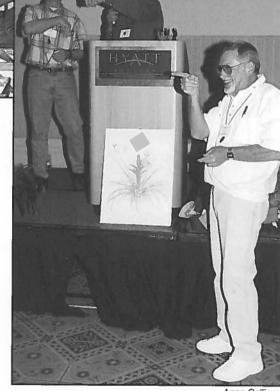
Anne Collings



Figure 22. David Shiigi, whose colorful vriesea hybrids were one of the hits of the conference.

willo comings

Figure 23. Herb Hill, John Anderson and Don Beadle work their auctioneering magic at the rare plant auction.



Anne Collings

addition to the regular seminars typically held at our world conferences. The taxonomic seminars were more technical and were provided by many of today's leading taxonomists, all of whom we have come to know by name through their articles appearing in the JOURNAL OF THE BROMELIAD SOCIETY but many of whom we had never met before. In addition to the seminar, the conference allowed them to get together and exchange ideas throughout the conference. Among them were Iv6n Ramirez, a Venezuelan currently working in the Yucatan Peninsula area of Mexico, Gregory Brown from the University of Wyoming, Jason R. Grant of Switzerland, Eric Gouda of the Netherlands, Bruce Holst, curator of the herbarium at Marie Selby Gardens, Pierre Ibisch of Bolivia, and Andrea Costa and Tania Wendt from Brazil. Absent and sorely missed were Elton M.C. Leme of Brazil, Renate Ehlers of Germany and Walter Till of Austria. The interesting individual presentations were given at length. Perhaps more effective would have been a format in which summaries of their papers were read, then followed by a give-and-take round-table discussion in which their ideas could be examined and/or challenged.

The regular seminars started on the following day and were given by Dennis Cathcart ("Bromeliads of the Cloud Forest"), Hiroyuki Takizawa ("Tillandsias in their Natural Habitat"), Robert Kopfstein ("You be the Judge"), Pierre Ibisch ("Bromeliads of Bolivia'), John Anderson ("Aechmeas from aciculosa to zebrina"), John Arden ("Adventures In Hybridizing II"), David Fell ("Growing and Using Bromeliads in Hawaii"), Sylvia Méluzin ("Bromeliads in Honduras & Indian Religious Ceremonies"), Bruce Holst ("Marie Selby Botanical Gardens"), Jason Grant ("Generic level relationships in the Tillandsioideae"), the humorist Don Beadle ("The Rise and Demise of Billbergia and Beadle", Herb Plever ("Forcing Bloom with Ethylene Pills"), Dutch Vandervort ("La Gran Sabana, Venezuela"), Jeffrey Kent ("Bromeliad Culture") and Tom Koerber ("Adventures in Tillandsia Mounting").

There were pre-conference tours of the wine country, Monterey Bay, Filoli Gardens, a carnivorous plant nursery "California Carnivores", and half-day tours and post-conference visits to local members' private homes and gardens.

Saturday night was reserved for the always great and frequently outrageous rare plant auction for the benefit of the Mulford B. Foster Bromeliad Identification Center. The auction raised about \$14,000. *Pitcairnia feliciana*, the lone bromeliad found outside of the Western Hemisphere and perhaps not seen in this country as a living specimen before, was one item up for bid, as was a nicelooking specimen of the plant that drew the highest bid, *Bromelia agavifolia*. However, the item that drew the highest bid this time was not a plant but a beautiful circular stained glass representation of a bromeliad.

The traditional dinner banquet was held on Sunday night. There was good food and the speeches were held to a minimum. Both before and during the banquet, a talented musical group, "Chaskinakuy", provided entertainment. The



Anne Collings

Figure 24. Judging in progress. L. to R; Marilyn Long, Dee Dee Bundy, Charlie Birdsong, Terrie Bert, Carolyn Schoenau and Sheila Hepburn.



Anne Collings

Figure 25. The Best of Show award went to John Arden's *Vriesea* ('Sunspot' x 'Sunset'-Arden) x *delicatula*. The plant has been given the cultivar name *Vriesea* 'Gold Splash.'



Figure 26. A presidential gathering. Four former presidents and the current BSI president were recognized at the banquet. L. to R.; Nat DeLeon, Jack Grubb, Odean Head, Tom Wolfe and Elmer J. Lorenz.

Anne Collings



Figure 27. BSI President Tom Wolfe awarded a plaque to Joyce Brehm and Hattie Lou Smith for their outstanding job of planning and staging the 2000 World Bromeliad Conference.

Anne Collings



Anne Collings

Figure 28. Presentations at the WBC's first taxonomic seminar were given by some of today's leading taxonomists from various scientific institutions around the world. *Top row, L. to R.*; Pierre Ibisch, Bruce Holst, Eric Gouda, and Andrea Costa. *Bottom row, L. to R.*, Tania Wendt, Gregory Brown, and Jason Grant. Missing from the photo are Harry Luther, organizer of the event, and Ivón Ramírez.



Anne Collings

Figure 29. Stephen Littlefield, the artist who designed the logo and pin for the San Francisco conference and Kathy Risley.

trio, attired in Andean costumes, played authentic Peruvian, Ecuadorean, Bolivian & Colombian music with traditional (and some unusual appearing) instruments.

Although there were a number of awards and presentations to be made, the program moved along as efficiently as the rest of the conference had. Four past presidents (Elmer Lorenz, Nat DeLeon, Jack Grubb and Odean Head) were in attendance and honored along with the current president (Tom Wolfe), for their service. Since records were lost over the past fifty years, all affiliates were reaffiliated and representatives form each society were presented with re-affiliation papers and CD's as gifts. One of our two new Honorary Trustees, Nat DeLeon, was introduced. The other new BSI Honorary Trustee, Elton M.C. Leme from Brazil was unable to attend. The two people who had the most to do with staging this conference, Joyce Brehm and Hattie Lou Smith were also introduced and received a well-deserved round of applause. Then to cap the evening off, each attendee was given a 4-inch pot of *Guzmania lingulata* 'Fortuna', (thanks to Kent Nursery) a much sought-after plant.

Outside of the scheduled events, we enjoyed non-stop exchanges of information and opinions on horticulture, taxonomy and hybrids with many old and new friends from around the world. It was especially nice to finally meet and talk with Keith and Ruby Ryde whose important work in bromeliads over the years has been reported in *Bromeletter*, the journal of the Bromeliad Society of Australia.

This was a fine world conference of which the BSI and its members can be proud. The co-chairs were Joyce Brehm of San Diego, California and Hattie Lou Smith of Fort Myers, Florida. Both did a really fine job of putting on this complex event smoothly and effectively. There was something to do nearly all the time and the only problem for most attendees was the one of deciding which of the many concurrent events to attend.

The first BSI operated world conference has certainly whetted our appetites for the next one, which will be held in 2002 in Clearwater, Florida. The BSI will be working with the Florida West Coast Bromeliad Society for that event. I'm looking forward to it.

New York, New York

This is an expanded version of an article that appeared in Bromelia, the bulletin of the New York Bromeliad Society, Vol. 37, No. 6 (October, 2000). More space in the JOURNAL than usual has been devoted to this conference since it was the celebration of the BSI's 50th anniversary, an event that was a half-century in coming. A wide range of additional photographs from the conference can be seen on the Florida Council of Bromeliad Societies web site, FCBS.ORG. . . CHB

Highlights of the 2000 BSI Board of Directors Meeting

Following is a summary of action discussed and/or taken at the Bromeliad Society International Board of Director's meeting held at the Airport Hyatt Regency Hotel, San Francisco, California on June 28, 2000.

The meeting was called to order by President Tom Wolfe at 08:53 a.m. In addition to the board members listed below, Don Garrison and Harry Luther attended portions of the meeting. The following board members were in attendance.

John Anderson - Texas Rusty Luthe - Secretary John Atlee - Western Movna Prince - Florida Peggy Bailey - Florida Jack Reilly - Central Harvey Beltz - Louisiana Rick Richtmeyer - Texas Theresa Bert - Florida Carolyn Schoenau -Membership Sec. Chet Blackburn - Editor Hattie Lou Smith - Vice President Joyce Brehm - California Bill Soerries - Southern Dennis Cathcart - Florida Stewart Strutin - Northeast Bill Frazel - Florida Hiroyuki Takizawa -International Clyde Jackson - Treasurer Peter Waters - International Dan Kinnard - California Tom Wolfe - President

International Director Luiz Felipe Carvalho and Australian Director Keith Golinski were previously excused from attendance. All other board members were present.

ACTIONS TAKEN

- 1. President Wolfe welcomed new and re-elected officers and members of the Board of Directors and thanked the outgoing directors for their years of service.
- 2. President Wolfe read a letter of thanks from Elton M.C. Leme of Brazil in regards to his recent selection as an Honorary Trustee of the BSI.
- The President pointed out that BSI Bylaws Standing Rules 3, 4 & 6 may be in need of revision now that the BSI is organizing the WBC. Tom asked for feedback regarding changes the Board thinks might be necessary. A discussion regarding the idea of a Conference Financial Officer followed. Joyce Brehm explained how finances were handled for WBC 2000. A joint account was set up between the local San Francisco affiliate and the BSI to help with local cash flow. At the conclusion of WBC 2000 all accounts will be paid from the San Francisco account and any balance will be transferred to the BSI account in Texas. Joyce also mentioned the difficulty in keeping current with the accounts. Clyde Jackson discussed the problems he has had with credit cards. He concurs with the idea of a need for a WBC co-treasurer. Discussion ensued on how these changes might be made. Incoming treasurer Don Garrison stated that he likes the way things went for WBC 2000 with the mbershipSecretary and the WBC Registrar keeping an updated database of registrant payments with monthly bank statements provided as the WBC date drew near. Discussion ensued regarding the idea of a second Vice President and a WBC Program and Advertising Chair for future world conferences. There is need for action on this before the next Board meeting.
- 4. Rusty Luthe reported that 2 votes were taken during the past year. The first was

to establish the Wally Berg Recognition plaque. This was followed by a vote for Honorary Trustees Nat DeLeon and Elton Leme in which both were elected as Honorary Trustees. The Secretary received written votes from Board members without e-mail for both elections. Rusty also reported that copies of the BSI board relay e-mail traffic had been printed and sent to Bill Frazel and Harvey Beltz, as they do not have internet access.

- 5. A motion was made to award the first Wally Berg Award of Excellence to Wally (posthumously) and Dorothy Berg. Future awards will occur every two years at world conferences. A call for nominations for the award will be made through the Bromeliad Journal. Any general member may make a nomination, but only the board would vote on nominees.
- 6 Clyde Jackson expressed his concern that the BSI was sliding into operating in the red again. Clyde pointed out that due to substantial contributions in 1998, the BSI income was much greater than it was in 1999. Impact of the income from the world conference is yet to be determined.
- 7. The President presented Clyde Jackson with a plaque in appreciation for his 16 years on the BSI Board of Directors. Clyde stepped down as BSI Treasurer after this board meeting, although he will assist incoming treasurer Don Garrison during the phase-in. There was a round of applause from the Board for Clyde.
- 8. Carolyn Schoneau noted a decline in membership.
- Joyce Brehm stated that the paper work for the Dutch affiliate society had been submitted and was in order. She also has a Statement of Purpose, by-laws that are in Dutch, and signatures from 20 members along with a copy of their newsletter. All he officers are BSI members. A later motion to accept the Dutch Society as an affiliate passed unanimously.
- 10. Derek Butcher, the Cultivar Registrar, was not present but relayed his report in which he stated that he is concerned that he has not received registration forms since May 1998 and suggested that perhaps they were getting lost in transit to Australia. After lengthy discussion it was decided that further dialog with Derek to insure that the Cultivar Registry will be perpetuated using the criteria established by Don Beadle would be beneficial.
- 11. The New Orleans Judging district has been eliminated, leaving only California, Florida, and Texas as judging districts in the U.S. District name changes are on the agenda for the Judges Certification Committee (JCC) meeting to be held later during the WBC. The board reserved the right to review changes proposed by the JCC before funding approval.
- 12. George Allaria has taken over the position of Publication Sales Chair. The President thanked Pam Koide for her efforts during her tenure as Publications Chair. Storage of BSI publication material will remain at the same location but orders will be taken by George. A BSI Publications resale license has been obtained. The BSI Cultural Manual and the need for an update and/or an errata distributed with the manual, was raised. There are approximately 5000 copies of the manual remaining, therefore an errata is to be made available soon to be mailed with the remaining copies.

- 13. Harvey Beltz put out a call for more seed contributions to the seed fund It was suggested that an announcement be made at the Taxonomic Seminar requesting donations. Harvey mentioned the contributions from Alvin Seidel has been the backbone of the seed fund. A motion to increase the price of a packet of seeds from \$1 to \$2 failed. A second motion that the seed sales receipts (gross) minus expenses would be divided between the BSI and the Seed Fund Chairperson, passed.
- 14. Harry Luther reported that the M. B. Foster Bromeliad Identification Center made 21 paid plant identifications and 540 institutional identifications. Harry is disappointed at the low number of submissions that come from hobbyists. He averages about 25 specimens annually.
- The President read a message from Slide Chairman Christopher Krumrey 15. recommending an advertisement in the BSI Journal requesting more slides for the library. He also stated that there are 3 slide programs that are no longer useable due to age and deterioration. They are 'Tillandsia', 'Hanson Collection', and 'Aechmea Jewels'. Discussion followed on how to obtain more slides for the library and how to create more diverse slide programs. Some slide programs are no longer in synch with the narrative and need to be re-sorted before presenting a program. There are a total of 13 programs but only 3 were checked out during the past year. It was decided that before the 3 defective programs are tossed away, Chet Blackburn should look through them to see if any slides can be salvaged as reserve photos for the Journal. The idea of promotion verses quality was then discussed. Part of improving the quality of the programs is expanding the types of shows available. There needs to be more than just slides of show plants. It was suggested that the slides of Dennis Cathcart and Wally Berg might be an excellent addition to the library.
- 16. The Cultivar slides are still with Don Beadle. The President will contact Don to ask him to pass them along to Chet Blackburn. Chet will look through them to select any to borrow for the "Cultivar Corner" column in the BSI Journal. Ultimately all of the cultivar registry slides would then go to the Cultivar Registrar.
- 17. Dan Kinnard reported that he is stepping down and that the new BSI Webmaster would be Ken Marks. Dan anticipates the transition to be smooth. Dan noted that the experiment in giving local societies space to post web pages had only one taker, an Australian affiliate. He reports that the site works fine. The relays for both the WBC committees and for the BSI Board work well. The chat room and its use in holding on-line meetings was also mentioned. An area that needs further discussion is dividing the Web Site position into two areas. One would work on preparing content for the site and the other would update the web site. Discussion followed regarding the Cultivar Registry being made available on the web along with photos. No action was taken on either topic.
- 18. Dan Kinnard, Chairman of the Nominations Committee, presented the following

slate of nominees to the board.

Treasurer Don Garrison
 BSI Journal Editor Chet Blackburn
 Membership Secretary Carolyn Schoneau

Committee Chairpersons

Affiliate Societies Gene Schmidt
 Conservation Rolfe Smith
 Cultivar Registrar Derek Butcher
 Finance & Audit John Duos
 Judge Certification Betty Ann Prevatt

Judge Certification
 Publication Sales
 Research Grants
 Seed Fund
 Betty Ann Preva
 George Allaria
 Jerry Raack
 Harvey Beltz

• Slide Library Christopher Krumrey

• Web Site Ken Marks

• World Bromeliad Conference Hattie Lou Smith

The President asked for any further nominations from the floor. There were none. A motion was made and passed to accept the slate as presented.

- 19. It was noted that the Nominations Committee Chair should be passed around frequently and that committee members need to be spread out in many different regions. Bill Soerries assumed the Nominations Committee Chairmanship following the board meeting. The president thanked Dan Kinnard for his service.
- 20. Tom Wolfe noted the desirability of having a full listing of BSI items for sale all on one form and suggested another page for donations and endowments with designations to specific BSI projects, e.g. Research Grant or Journal color photo fund. Tom Wolfe will contact George Allaria to ask that he supply forms for both the Journal and the web site.
- 21. The motion to sanction the Florida West Coast Bromeliad Society to co-host the 2002 World Bromeliad Conference passed.
- 22. Chet Blackburn passed out a cost analysis sheet for publishing the fifty-year index and a mock-up of the index itself (current through the July-August 2000 issue). After describing the three major sections of the index and plans to have the index reviewed for accuracy before its release, Chet recommended a sale price of \$30 but also recommended giving registrants signing up at the 2000 World Conference a 20% discount. Both recommendations were accepted by the board.
- 23. The board agreed to release Hiro Takizawa from his previous commitment of providing exclusive rights for his tillandsia CD to the BSI. The CD will still be sold through BSI Publications but Hiro will be free to pursue any other markets available for the CD as well.
- 24. The President noted that Gene McKenzie has been doing historical research for

the WBC 2000 but that the BSI needs a permanent historian. He explained that his desire is to establish a permanent home for the BSI and all of its accrued 'stuff'. He felt that Selby Botanical Gardens was the most logical choice. The funding issue was discussed. It was determined that an inventory of the items to be stored should be made to determine space requirements. Tom Wolfe, Hattie Lou Smith and perhaps others would meet with Selby staff to discuss this possibility. A motion passed to establish a permanent historian.

- Dennis Cathcart raised the issue of booksellers at world conferences. He points out that the profit margin on a book is very small and suggested that the BSI is driving book sellers away by charging 25% fee on sales. He feels that providing access to new books at world conference is an important service in itself. A motion passed that, at future conferences, authors of first release printed and/or educational materials may be granted an exemption from regular fees paid to the BSI for selling at the WBC in favor of a nominal fee to be determined by the WBC Chairperson.
- The motion was passed to hold the 2001 Board of Director's meeting at Marie Selby Botanical Gardens prior to adjournment of the meeting.

Errata

A literature citation error occurred in the Volume 50 (5), the September - October 2000 issue. The citation read:

Bland, R.G. and H E. Jaques. 1978. How to know the Insects. 3rd edition. McGraw - Hill, New York, New York.

It should have read:

Bland, R.G. and H.E. Jaques. 1978. How to know the Insects. 3rd edition WCB / Mcgraw - Hill, Dubuque Iowa

FINANCIAL REPORTS

Balance sheet as of 12-31-99

1999

.288.68

.754.13

.290.81

,806.86 ,999.03

.727.20

.866.71

411.89

210.94

,685.00

,307.83

.665.65

.070.00

,288.00 ,782.00 651.00 ,384.00 ,742.65

,840.65

,015.65

125.00

,937.57

,167.00

.785.62

	eet as of 12-31-99		
CURRENT ASSETS		1998	
Cash - Gen Fund Spec Cash - Life Mem Cash - Padilla En Cash - Dayton St Cash - Dayton St Cash - WBC Fun Total Cash	dowment ate Bank No. 1 ate Bank No. 2	50,776.23 12,814.84 6,820.22 33,070.33 10,070.00 2,500.00 116,051.62	69, 12, 7, 5, 18, 7, 121,
FIXED ASSETS			
Equipment - Edit Equipment - Men Library Total Depreciated	iber Secty	411.89 210.94 <u>3.595.00</u> 4,217.83	<u>3,</u> 4,
OTHER ASSETS Investments - US' Credit Card Rece Inventory - Award Inventory - Public Inventory - Meml Inventory - Editor Total Other Asset	ivables ds cations pershp Sec.	14,665.65 3,972.00 2,288.00 9,782.00 651.00 3,384.00 42,900.60	14, 8, 2, 9, 3.
Total other assets		34,742.65	38,
TOTAL ASSETS		155,012.10	165,
LIABILITIES BSI - Memorial f Accruals BIC Donations Total Liabilities	und general	125.00 5,800.00 <u>1,440.50</u> 7,365.50	6, <u>1,</u> 8,
NET WORTH		147,646.60	156.
TRANSFERS - INCOME/E	XP		
BIC - Current year BIC - Past year Library Grants Interest- Spec. Accts. Charges - Spec. Accts. World Conf. Adv. Accruals - Current Year Accruals - Past Year Transfer funds Credit Card Receivable Total Inc./Exp. Transfe Checking acct. balance - star Receipts Disbursements Transfers - Inc./Exp Checking acct. balance - end	t 24,805.89 105,408.50 (70,143.09) (1,253.96)		
Total Gain/Loss period			
	,		

	1999	2000	2001
RECEIPTS	Actual	Budget	Budget
Advertising - Journal	1,560.00	2,500.00	2,000.00
Color fund	4,199.00	5,000.00	4,500.00
Cultural sheets	275.00	120.00	200.00
Donations - BSI	841.00	4,000.00	1,000.00
Interest - General	4,237.15	3,500.00	4,000.00
Interest - Endowment	1,500.66	1,500.00	1,500.00
Judges certification	361.48	100.00	200.00
Judges cert. pins	60.00	100.00	100.00
Medallions - Trophies		1,200.00	1,200.00
Memberships	41,885.92	42,675.00	43,000.00
Memberships - Life		750.00	
Postage prepaid	6,070.14	5,000.00	6,000.00
Publications	6,631.72	7,000.00	7,000.00
Seed fund	636.00	700.00	700.00
Slide programs	50.00	200.00	200.00
WBC 2000 Income	24,588.60	50,000.00	50,000.00
California sales tax	61.01		20,000.00
Rosters	27.00		
Padilla Endowment	72.00		
Deficit - general funds			2,100.00
Totals Receipts	93,056.68	124,345.00	123,700.00
	1999	2000	2001
DISTRIBUTION	Actual	Budget	Budget
Administrative Exp.	30.00		50.00
Affiliated Societies	67.10	200.00	100.00
Bank charges		75.00	75.00
Credit card expenses	657.96	600.00	700.00
Cultural sheets		520.00	
Director/BSI meetings	199.78	600.00	400.00
Grants	1,025.00	2,000.00	2,000.00
Journal - allowance	3,000.00	3,000.00	3,000.00
Journal - mail service	12,350.43	9,000.00	12,500.00
Journal - miscellaneous	384.44	1,000.00	750.00
Journal - printing & photos	32,757.99	33,500.00	33,000.00
Journal - 50 yr. Index		3,000.00	
Judges certification - expenses		200.00	200.00
Judges Cert Handbook		800.00	800.00
Medallions - trophies	2,575.00		3,200.00
Membership - contract	4,800.00	4,800.00	4,800.00
Membership - expenses	2,762.18	4,500.00	4,100.00
Nominations committee	-,	100.00	100.00
President Expenses		100.00	100.00
Publications	9,525.34	6,000.00	4,000.00
Roster	3,636.66		4,000.00
Secretary expense	160.52	300.00	
Slide program		200.00	200.00
Treasurer expenses	148.97	150.00	150.00
Glossary		150.00	150.00
Web site	840.00	1,200.00	1,200.00
Postage	79.20	1,200.00	1,200.00
WBC 2000	7,347.97	52,500.00	48,275.00
Total Expenditures	83,917.66	124,345.00	123,700.00

New Life Members

Jeffrey Cook of Venice, California, Mark Cua of Rancho Viejo, Texas, William E. Flett of Long Beach, California and Dr. Hiroyuki Takizawa of Tokyo Japan have all become life members on this, our fiftieth anniversary. The BSI thanks them for their strong support and their confidence in our remaining in existence for the next 50 years.

Welcome New Members

The following individuals joined the Bromeliad Society International in the last several months. The Bromeliad Society International welcomes them aboard and thanks them for their support.

Pat Adakonis		R. Gordon	John Murphy
Robert Albanese		Larry Gotlieb	Don Newhouse
Martha Allen		Anne Greene	Karen Norton
Appazeller, Joseph		Frank Hale, Jr.	Joseph O'Rourke
Spike Atkinson		Henry Harrison	Everett Pierson, Jr.
Donna Marie & Bi	ll Baker	Sandra Hebert	Connie Pitts
Suzanne Barreto		Alexander Herrera	Gym Phillips
Sheila Bas		Lucinda Herrett	Eileen & Stephen Prins
Michael Bowell		Susan Hessner	Sue Rankin
Pierre Braun		Brock Huffman	Dave Reynolds
Rafael De Faria		David Johnson	Jack Reznick
Brian H. Despinass	se II	Ann & Gerald Kavanagh	Carol Schultz
Laura Brooks		S. Keat	Adolfo Serna
Barney Canion		Jeffrey Kent	Terry Shelton
Ed Crawford		John King	Richard Silvertsen
Robert Davis, Jr.		Mathew Klein	Bernard Snyder
Daniel Dobbin		Janet La Roe	Nancy Sponseller-Sanicky
Dianna Doe		Gustave Lakemper	Jane Syrk
Leena Dugger		Land of Bromeliads	Mary Uptain
Dutch-Belgian Bro	melia Soc.	Mildred Luke	U.S. Patent & Trademark
Robert Elkins		Doris McCormick	Luis Villaran
Julie Finn		Marilyn McClure	Linda Weir
Joli Forth		Piero Montanarella	Douglas & Leslie White
Rafael Garcia		Carlos Moreira	Terrill Wood
Lloyd Gohn		Francisco Moreno	

Advertising space in the Journal of the Bromeliad Society is available at the following

	Rates	One Issue	Six Issues
ALL ADVERTISING	Full Pages	\$125.00	\$625.00 ²
PREPAID.	1/2 Page	70.00	350.00 ²
Advertisers to provide any art work desired.	1/4 Page	45.00	220.00 ²
,	1/8 Page	25.00	125.00 ²

Cost for color ad furnished on request. ² Plus \$25.00 per ad change.

Advertising is presented as a service to our membership and does not necessarily imply endorsement of the product. Please address all correspondence to: Editor— Chet Blackburn, 720 Millertown Road, Auburn, CA 95603.

Bird Rock Tropicals



Specializing in Tillandsias

6523 EL CAMINO REAL CARLSBAD, CA 92009 TEL: 760-438-9393

FAX: 760-438-1316

Send SASE for price list

VISIT OUR WEB SITE AT: WWW.BIRDROCKTROPICALS

Bromeliad Society, Inc. SEEDS For Sale or Trade

HARVEY C. BELTZ, SEED FUND CHAIRMAN 6327 South Inwood Road Shreveport, LA 71119-7260

Send stamped, self-addressed envelope for listing of available seeds.

WANTED

Aechmea alegrensis

John Anderson **Epiphitimy Extension Station** P.O. Box 5202 Corpus Christi, TX 78465-5202

Michael's Bromeliads

Providing a unique selection of quality Bromeliads

Send for free catalogue of over 1000 varieties spanning 35 genera.

Specializing in Neoregelias

Mail order, or by appointment.

Michael H. Kiehl 1365 Canterbury Rd. N. St. Petersburg, FL 33710

> (727) 347-0349 Fax: (727) 347-4273 MikesBroms@aol.com

Shipping Worldwide since 1986

Register Now

For the **Bromeliad Beach Party** Fifteenth World Bromeliad Conference

Bromeliad Society International Hosted by

Florida West Coast Bromeliad Society

Clearwater/St Petersburg, FL

\$110.00 Sept 1 to December 31, 2000 \$120.00 Jan 1, 2001 to June 30, 2001 \$130.00 July 1,2001 to May 1 2002 \$155.00 after May 1 and at the door)

Add \$15.00 per registrant if you are not a BSI voting member. (You do not currently pay dues to and receive The Journal of the Bromeliad Society.) Please print or type (We want to be able to reach you).

Address		-		-
City	State	Country	Zip	
Telephone	FAX	e-mail	4.41.47	
Name(s) on Badge (BS)	I membership will be verif	ied)	yanil lafe	BSI Member?
	1 11	- OTA House		
	pplicable)			BSI Member?
Your BSI Affiliate (if ap		100	8 1.0	BSI Member?
Your BSI Affiliate (if ap	pplicable) Payment by Ch	eck: Make check in US	Dollars payable	BSI Member? to: WBC 2002
Your BSI Affiliate (if ap Total Amount Due Payment by Credit Card	pplicable)	eck: Make check in US (circle one) Expira	Dollars payable	BSI Member? to: WBC 2002

will be given (except in cases of illness or death)

After July 4 2000, send registration fee as indicated above to

WBC 2002 P.O. BOX 12981 Gainesville, FL 32604-0981

FAX 352-372-8823



- ★ Catering to the collector with a fantastic variety of rare and unusual bromeliads as well as other unusual and exotic plants from the world over.
- ★ The best source for the professional with acres of stock under cover for instant service.
- ★ Information packed, with cultural tips, nomenclature updates, travel tips, collecting adventures and much more!

Tropiflora

Phone 1-800-613-7520 Fax (941) 351-6985 Six issues per year. Free trial subscription to BSI members.
Tropiflora • 3530 Tallevast Rd. Sarasota, FL 34243
Visitors welcome 8 til 5 Mon. to Fri. and until noon Sat.



FOLLETT'S

WATCH US GROW

PREMIUM QUALITY • ALL PURPOSE LIQUID FERTILIZER

Our 8-8-8 liquid fertilizer with 5-micronutrients and FOL-ADE (eight organic and inorganic ingredients) will gently feed your bromeliads,

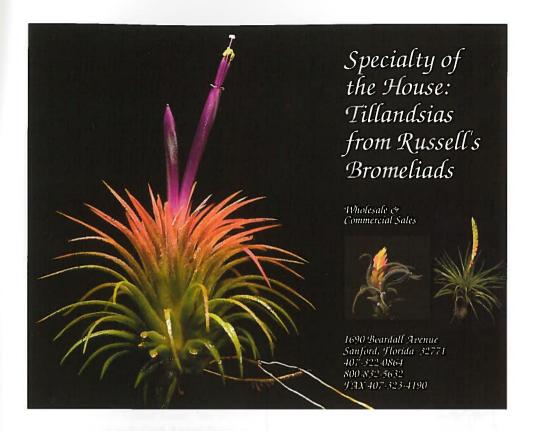
promote beautiful leaves, support multi-spiked inflorescence, and stimulate flowering. Use ¼ to ½ tbsp. per gallon of water every two weeks or so. Give it a try. You will see the difference.

Test it for yourself. Call 1-800-799-2824 for a trial size (makes 16 gal). Your total cost—\$\int 2.00\$

Available in 4oz, pint, quart & gallon sizes.

Ask for it at your local garden center or call us for a dealer near you.

Watch Us Grow, Inc. • 67 Peachtree Park Dr. NE • Ste. 101 • Atlanta, GA 30309 www.watchusgrow.com



You are invited to join THE CRYPTANTHUS SOCIETY the largest affiliate of the Bromeliud Society, let



learn how to grow the dazzling Earth Stars and make new friends all over the world.

Membership (\$15 USA) (\$20 International) includes four colorful issues of *The Cryptanthus Society Journal*Ongoing Research and Plant Identification • Cultivar Publication
Student - Registration Assistance
International Shows with exhibits, seminars, tours and plant sales

Send SASE for culture information or \$3.00 for a sample journal to: Carole Richtmyer, Secretary 18814 Cypress Mountain Dr. Spring, TX 77388 USA

Visit the BSI Web Site at http://BSI.ORG

D & M Enterprises

"Bromeliads are us"

Bromeliads our specialty. Only strong quality offspring shipped. Mail orders or appointments.

Send for our availability list or visit our web site at www.bromeliadsrus.com

2329 Big Creek Dr.
Bogue Chitte, MS 39629
Phone: (601) 734-6606
Fax: (601) 734-6498
email: kellog@sleekcom.com

Dennis & Mary Kellogg 6 years experience

Nidularium

Bromeliads of the Atlantic Forest Elton M. C. Leme

> 264 pages 232 color images 48 B&W images

Holiday Special (was \$115.00) Now \$98.00 plus \$8.00 S&H

> Kris and Karl Green 6104 SW 152 St Miami, FL 33157-2607

Phone (305) 255-4888 Fax (305) 252-9881 email kkg@mindspring.com



SOCIEDADE **BRASILEIRA DE BROMÉLIAS**

The journal BROMÉLIA is a quarterly publication of the Sociedade Brasileira de Bromélias. a civil non-profit organization aimed at promoting the conservation, dissemination and development of cultivation technique and scientific research of Bromeliaceae in Brazil.

SOCIEDADE BRASILEIRA DE BROMÉLIAS Caixa Postal 71034 21015-970, Rio de Janeiro, RJ, Brazil

Cactus & Succulent Society of

America Invites You to Join!

· A Subscription to the Cactus and Succulent

To begin your membership, send a check or money

order for \$35 (U.S., Canada, Mexico) or \$35 (other

CSSA, P.O. Box 2615

Pahrump, NV 89041-2615

countries) in U.S. dollars drawn on U.S. bank to:

As a member you will receive:

Journal (6 issues)

Voting Privileges

• CSSA Newsletters



BROMELIAD BOOKS

Send for FREE 28-page catalog featuring 172+ cactus books,+ orchid, bromeliad, fem, South African, desert, stationery.

Sent surface mail anywhere in the world!

RAINBOW GARDENS BOOKSHOP

1444 E. Taylor St. Phone 760-758-4290 Vista, CA

visa/mc wwlcome

Bromeliad Society Journal 50 Year Index

Available in January

Prices and additional details will be Released as soon as they are available.

Rare Carnivorous Plants for Sale

Add Nepenthes, Cephalotus and Heliamphora

to your Bromeliad Collection For a price list send a SASE to: John de Kanel P.O. Box 61227 King of Prussia, PA 19406-1227

OFFICERS AND DIRECTORS

Vice-President - Hattie Lou Smith, 3460 River Run Lane, Ft. Myers, FL 33905

Editor - Chet Blackburn, 720 Millertown Road, Auburn, CA. 95603

President - Tom Wolfe, 5211 Lake LeClaire Road, Lutz, FL 33549

Membership Secretary - Carolyn Schoenau, P.O. Box 12981, Gainesville, FL 32604

Secretary - Rusty Luthe, P. O. Box 1556, Honoka'a, HI 96727

hybrid, throughout the world. You are invited to join.

Treasurer - Don Garrison, 1119 Lisa Lane, Kingwood, TX 77339

Directors -

1998-2000 - Peggy Bailey, Florida; John Anderson, Texas.

1999-2001 - Joyce Brehm, California; Terrie Bert, Florida; Harvey Beltz, Louisiana; Rick Richtmeyer, Texas; Hiroyuki Takizawa, International.

The Bromeliad Society International

interest in the research, development, preservation, and distribution of bromeliads, both natural and

The purpose of this nonprofit corporation is to promote and maintain public and scientific

2000-2002 - Keith Golinski, Australia; Dan Kinnard, California; Jack Reilly, Central; Dennis Cathcart, Florida; William Frazel, Florida; Moyna Prince, Florida; Stuart Strutin, Northeast; Bill Soerries, Southern, John Atlee, Western; Luiz Felipe Carvalho, International: Peter Waters, International.

HONORARY TRUSTEES

David H. Benzing, United States; Nat DeLeon, United States; Olwen Ferris, Australia; Grace M. Goode, Australia; A.B. Graf, United States; Roberto A. Kautsky, Brazil; Marcel Lecoufle, France; Elton M. C. Leme, Brazil; Elmer J. Lorenz, United States; Harry E. Luther, United States; Harold Martin, New Zealand; William Morris, Australia; Robert W. Read, United States.

DIRECTORY OF COMMITTEE CHAIRMEN AND SERVICES

Affiliate Shows: Charlien Rose, 4933 Weeping Willow, Houston, TX 77092.

Affiliated Societies: Gene Schmidt, 9228 Vinland, Duluth, MN 55810

Conservation: Rolfe W. Smith, Longwood Gardens, P.O. Box 501, Kennett Square, PA 19348.

Cultivar Registration: Derek Butcher, 25 Crace Rd., Fulham, SA, Australia.

Finance & Audit: John Duos, 3415 Kenwood Dr., Orange, TX 77630.

Judges Certification: Betty Prevatt, 2902 2nd St., Ft. Myers, FL 33916

Membership and subscriptions to the JOURNAL: Please see inside front cover.

Mulford B. Foster Bromeliad Identification center: Send specimens and contributions to Harry E. Luther, at the Center, The Marie Selby Botanical Gardens, 811 South Palm Ave., Sarasota, FL 34236. FAX: 941-951-1474.

Publication Sales: George Allaria, 2265 W. 239th Street, Torrance, CA 90501

Research Grant: Gerald Raack, Mosel STR 10, Eckental 90542, Germany.

Seed Fund: Harvey C. Beltz, 6327 South Inwood Road, Shreveport, LA 71119-7260.

Slide Library: Christopher Krumrey, 5206 Robinsdale Lane, Austin, TX 78723

Web Site: Ken Marks, 22690 Lemontree Lane, Boca Raton, FL 33428.

World Conference: Hattie Lou Smith, 3460 River Run Lane, Ft. Myers, FL 33905.



Photograph by Herb Plever

Dyckia 'Brittle Star' winner of the Commercial Exhibitor's Division IV-multiple foliage at WBC 2000. The plant was registered by Bill Baker and exhibited at the conference by Birdrock Tropicals.

Calendar

24-25 Mar	The Bromeliad Society of Central Florida will hold a sale and membership
	drive during the Harry P. Leu Gardens annual plant sale at 1920 N. Forest Ave.,
	Orlando, FL. Hours will be 9 a.m. to 5 p.m. on both days. Admission &
	parking free. Contact: Eloise Beach, 407-886-8892 or at FloridaPRO@aol.com

- 7-8 Apr The Bromeliad Society of Broward County will hold its annual show and sale the the Fishing Hall of fame & Museum, 300 Gulfstream Way, Dania Beach Florida. Hours are 9 to 5 both days. Contact; Ann Schandelayer 954-583-1124.
- 27-29 Apr

 21st annual Sarasota Bromeliad Society Show and Sale, "2001 A Bromeliad Odyssey", to be held at the Marie Selby botanical Gardens, 811 S. Palm Ave., Sarasota, FL. Exhibits, salws, food & rare plant auction are all on the agenda. Show and sale hours 10-4 on Saturday & Sunday. The plant sale will also be open on Friday. Contact: Rob Branch 941-358-4953 or Idolato@tampabay.rr.com
- The Bromeliad Society of Central Florida will hold it's 26th annual Mother's Day show and sale at the Florida Mall, 8001 S. Orange Blossom Trail, Orlando, FL. The hours are 10 a.m. to 9 p.m. on Friday & Saturday & noon to 6.p.m. on Sunday. Contact: Eloise Beach, 407-886-8892 or by e-mail at FloridaPRO@aol.com
- 12-15 Oct 11th Australian Bromeliad Conference 'Brom-A-Warra' at Wollongong, New South Wales, Australia. Contact: Graham Bevan, 25 Tallwong Cres., Dapto 2530 or e-mail Eileen Killingsley at john.killingsley@det.csiro.au