

FROM THE IPS

Board of Directors 1999 Meeting

The International Palm Society Board of Directors Meeting will be held in Miami, Florida in conjunction with the Fairchild Palm Symposium: Thursday, June 17, through Sunday, June 20, 1999.

The primary Board of Directors Meeting will be at Montgomery Botanical Center, starting at 1 p.m. on Thursday, June 17, and continued on Friday, June 18, with follow-up focus meetings thereafter as needed.

Directors and guests are also invited to attend the Fairchild Palm Symposium to be held at Fairchild Tropical Garden on Saturday, June 19 and Sunday, June 20 (see next item).

Directors and others needing to attend the Board of Directors meeting should contact Libby Besse by email at Libbesse@aol.com.

Fairchild Palm Symposium 1999

The Fairchild Palm Symposium will be held at Fairchild Tropical Garden on Saturday, June 19 and Sunday, June 20.

The fee for the two-day Fairchild Palm Symposium is \$75 per person, after April 15th (to be paid directly to Fairchild Tropical Garden). This fee includes box lunches and free admission to the Garden for each of the two days of the Symposium.

For more information, check out www.ftg.org/horticulture/palmsym.html on the web.

IPS Online "Shopping Cart"

As mentioned in the last issue, the "Shopping Cart" feature of the International Palm Society website, <http://www.palms.org> on the Internet is well worth checking out. We offer secure online transactions via the Internet, making IPS membership and IPS-published book orders easier than ever. Back issues of *Principes* [now renamed *Palms*] are available for purchase online too. Visit <http://www.palms.org/principes/> to see front and back covers of sample journals,

along with tables of contents for each issue. All color-enhanced back issues (1989 through 1998) are now available for purchase online through the IPS shopping cart.

For a great addition to your collection of palm books, see information on *Genera Palmarum*, *Chamaedorea Palms*, *Palms of Madagascar*, and *Palms of El Dorado* at www.palms.org/pubs/. Various payment options are available, and no transactions are recorded until after you fill in your name and address information. Sensitive information is encrypted to ensure security. Take a test drive in our shopping cart today!

A brief report to members on two recent months "Shopping Cart" activity shows:

December 1998	(28 orders)
back issues	1
3 year memberships	6
1999 renewals	6
new memberships	10
<i>Genera Palmarum</i>	4
faster shipping	1
Total:	\$1377.35

January 1999	(44 orders)
back issues	12
3 year membership	1
1999 renewals	9
new memberships	12
<i>Chamaedorea Palms</i>	1
<i>Genera Palmarum</i>	5
faster shipping	4
Total:	\$1378.25

If you have any questions about the Shopping Cart that you cannot get answered by just visiting the site, contact: Jana Meiser, IPS webmaster

<http://www.palms.org>

IPS Online "Bulletin Board"

April marks the one-year anniversary of a major redesign of the IPS website at <http://www.palms.org>. Along with a new look and navigation system, the site expanded with the addition of an interactive guestbook and bulletin board. The bulletin board quickly became the most popular page

in the site as people gathered from around world to ask and answer questions about palms.

The bulletin board met with a premature demise when it mysteriously became empty in March 1999. I worked closely with IPS Internet Committee Chair Lynn McKamey to make the best of the situation. We examined our options and decided to create a different bulletin board that offers much more than its successful predecessor.

The new board has a "search" capability, which allows visitors to quickly find messages that contain a particular word or phrase. A visitor may also elect to receive an email notification when a response is posted on the board. This is a feature that several "regulars" requested, and I am very pleased to have this option available. Please note the new address: <http://www.palms.org/cgi-bin/board/index.cgi>

Another new item is an improvement to the original IPS interactive forum: the list server, a.k.a. the palms-all list, a.k.a. the ipsc list. This forum operates in the email environment and numerous emails are distributed every day. It, too, has a new address at palmsociety@onelist.com. The enhancements made here include something often requested but never before available -- an archive.

Archives of discussions that have taken place since December 1998 are available for viewing at <http://www.onelist.com/archives.cgi/palmsociety>

The archives also include a search function, which will be of great benefit to anyone who has a question, which may have been discussed previously. Anyone interested in subscribing to the list may do so at the archives page or from the forum at www.palms.org/forum.htm. Subscribers have the choice of "regular" or "digest" subscriptions. The digest will send just one email a day that contains all the messages for that day. The tremendous interest and participation in these interactive elements is what makes the website at palms.org a resounding success.

Jana Meiser
IPS webmaster

Palms of the Amazon, A tour by river boat

Palms of the Amazon. A tour by river boat, led by Dr. Andrew Henderson, on the Amazon river from Manaus to Santarem, to see the rich palm flora of the lower Amazon. August 1-12 1999.

For more information contact Sharol Charles at Institute of Systematic Botany, New York Botanical Garden, Bronx, NY 10458. Phone 718 817 8628.

NEWS FROM MEMBERS, AFFILIATES, AND CHAPTERS

Palm and Cycad Societies of Australia (PACSOA)

PACSOA has several email addresses which can be used to obtain more information. Send to address <pacsoa1@ozemail.com.au> for more on *Palms and Cycads Magazine* or Bookstore matters; or email to Rudy Meyer or Cheryl Basic on <pacsoa2@ozemail.com.au> for more about the PACSOA Seed Bank; or, Greg Cuffe <pacsoa3@ozemail.com.au> for email about membership or general inquiries. Also check out the PACSOA website at www.pacsoa.org.au, which has numerous articles posted from their *Palms and Cycads Magazine*. Information on individual PACSOA branches can also be obtained from the *IPS Membership Roster*. Additional information is given in news from some individual branches below.

News from the Sydney Branch (PACSOA) IPS Chapter

The Sydney Branch meeting on March 16, 1999, featured a presentation on Lord Howe Island by Rob Attwood, one of the chapter members.

An excursion was planned for April 18th to Bromland (a 'by appointment' bromeliad nursery on the Central Coast) and Impact Plants (Paul Anderson's home and

commercial nursery, also on the Central Coast)

The Sydney Society plans a trip to Cairns on August 13 – 22, 1999. I am sure overseas visitors would be welcome - this trip will give entry to gardens and places that would not be easy for a lone traveler to get to! For information on this tour, contact Ian Edwards of the Sydney Chapter.

The March 1999 *Principes Minor* magazine featured the cycad genus *Cycas*.

The educational signs funded by the IPS Endowment Fund (described in the January issue of *Palms*) are finally with the Sutherland Shire Council awaiting installation. I believe the man in charge was on leave for much of April, so we are still waiting. Nearly there.....Whew!

Meetings are held regularly at the 1st Ashfield Scout Hall, Ashfield, NSW. For more information about the Sydney Branch, contact Ian Edwards (at < ianse@ozemail.com.au >) or me. Information is also given in the latest IPS *Membership Roster*.

Regards
Peter Kristensen
< kristens@idx.com.au >

Southern Queensland Group, PACSOA

The Southern Queensland Group held their committee elections at the January 18th AGM, with the following results:

- President Nick Craig
- Secretary: Greg Smith
- Treasurer: Michael Gray
- Librarian Darryl O'Connor

The first 1999 SQG regular meeting featured Stan Walkley who spoke on the cycads of China.

The PACSOA Annual Palm Show was held at Mt Coot-tha Botanic Garden Auditorium in Brisbane during the last weekend of February. Attendance and sales were both better than last year, with well over 1000 paying visitors.

An outing was held on April 18th to the gardens of Denis Prizeman (Morayfield) and Stan Walkley (Burpengary), jointly with the Sunshine Coast Chapter.

Meetings will be held on May 17 and June 20, with speakers to be advised. The July 19th meeting will feature John Price on palms and cycads of the Seychelles, Lord Howe, Reunion, Mauritius and other exotic places.

For information on the Southern Queensland branch of PACSOA, write the Secretary, PACSOA - S.Q.G., P. O. Box 376, Ashgrove, Queensland 4060, Australia, or email to either Nick Craig < racraig@ats.com.au >, Greg Smith < gbs@gil.com.au > or Michael Gray < mikeg@dstc.edu.au >.

North Queensland Palm Society, PACSOA Branch News

For information on the North Queensland Palm Society, write the Secretary, North Queensland Palm Society, P. O. Box 1731, Aitkenvale, Queensland 4814, Australia.

Sunshine Coast Branch, PACSOA

At the Sunshine Coast Group of PACSOA first meeting in 1999, Stan Walkley described his recent trip to Southern China where he and Ken Hill, well known Australian cycad authority, sought to quantify how many different *Cycas* species grow there. Stan showed slides and a video of *Cycas daboensis*. Stan is a founding member of PACSOA and for many years served both as a PACSOA director and as a director of the International Palm Society.

Two gardens were visited in February in Maroochydore, first Jeff Homer's garden and then on to Shirley Evans' garden which contains a fine collection of bromeliads and palms. Members also visited Peter Heibloem's garden under the Australian Open Gardens Scheme during the weekend of February 5-7 to see his wonderful cycad collection.

The Queensland Home Garden Expo 1999 will be held July 2-4 at the Nambour Show Grounds.

For more on the Sunshine Coast Branch, write the Secretary, Palm & Cycad Society - Sunshine Coast Group, P. O. Box 1007, Nambour, Queensland 4560, Australia.

News from Western Australia

The 1998 Palm & Cycad Society of Western Australia (PACSOWA) met on February 23rd with a general discussion of the genus *Trachycarpus*, led by George Sevastos and Barry Shelton. Raffle prizes assembled by Cliff Britto included *Chamaedorea brachypoda*, *Normanbya normanbya*, *Lytocaryum weddellianum*, and *Dypsis onilahensis*.

The March 23rd meeting featured a presentation on pests in the garden by Darryl Hardie, our resident entomologist.

At the January 31st Gascoyne Park "busy bee", over 40 palms and cycads were planted, including 5 *Ravenea xerophila*, 3 *Dypsis ambositrae*, 1 *Archontophoenix tuckeri*, 12 *Acoelorrhaphe wrightii*, 12 *Phoenix roebelenii*, 1 *Syagrus romanzoffianum* ("Silver") and 1 *Livistona chinensis* var. *subglabosa*. Another "busy bee" was held on February 28th and 14 more plants of five species were planted, in addition to much pruning and maintenance.

For more information on PACSOWA, contact President Cliff Britto at <kender@nw.com.au> or email to Darryl Hardie at <dhardie@agric.wa.gov.au>.

Far North Queensland

The Far North Queensland Palm and Cycad Association (FNQPACA) last meeting of the 1998 year was held preceding the Annual General Meeting for 1999 on February 17, 1999, at the Flecker Botanic Gardens Restaurant with 20 members in attendance. Special guests John Dowe and Lucy Smith from James Cook University (JCU) were unable to attend due to flooding on the Bruce Highway preventing them from driving up from Townsville.

The 1999 Management Committee was elected as follows:-

- President: Bruce Sinclair
- Vice President: Rob Northey
- Treasurer: Wally Smyth
- Secretary: Julie Rogers
- Editor: Michael Edwards
- Public Rel.: Ivan Nozaic
- Events Coord: Doug & Peg Falconer

The Management Committee suspended the FNQPACA Seed Bank operation after the initial one-year trial period, mainly due to a lack of support.

In other business, FNQPACA membership fees for the year 2000 were increased by A\$5.00 for each category.

Michael Ferrero put forward a joint proposal from John Dowe and Michael Ferrero offering FNQPACA copyright of four palm illustrations of yet to be described palm species from Papua New Guinea at the cost of \$300.00 each. Lucy Smith, an illustrator from the James Cook University, will draw each of the species in preparation for publication in *Blumea* (a taxonomic journal of *Flora Malesiana*), "*Palms*" and "*Wodyetia*" in conjunction with the appropriate taxonomic works. FNQPACA agreed to fund three of the illustrations – two species of *Calyptrocalyx* and the *Hydriastele* sp. '*rheophytica*'. Private funding was offered for the fourth – *Gronophyllum* '*filawoi yamu*'.

On March 25, Chuck Hubbuch, Director of Plant Collections from the Fairchild Tropical Gardens gave a presentation of "Palms in Botanical Gardens", showing us slides from all over the world including many endangered species.

A field trip was held on April 11 to Kuranda, viewing two gardens (one has a stand of *Licuala ramsayi* growing naturally in a grove), then lunch in Kuranda and on to Rich Trapnell's 'Rosebud Nursery' viewing only!

A FNQPACA general meeting was held on April 21, with special guests John Dowe and Lucy Smith (news in next issue).

As mentioned in the prior issue, the FNQPACA looks forward to hosting the Post Biennial Tour portion of the IPS Year 2000 Biennial in Cairns, with the main Biennial meeting being hosted by *Association Chambeyronia* in New Caledonia.

For more information on the FNQPACA, send Julie Rogers an email at <ccp@internetnorth.com.au> or see your latest IPS *Membership Roster*.

Julie Rogers

<ccp@internetnorth.com.au>

News about Palm Industries in Brazil:

The pupunha (peach palm or peijibaye, *Bactris gasipaes* Kunth) heart-of-palm industry continues to grow rapidly in Brazil, although new trade-related laws paralyzed the seed trade this year. Most seed used in Brazil comes from Peru's spineless Yurimaguas population. The new World Trade Organization (WTO)-related law demanded a Pest Risk Analysis for major seed-borne insects and fungi, and lethal yellowing on imported seed and other types of propagules. This was implemented right at the beginning of the harvest season and without enough time to complete the analysis before the end of the season – effectively eliminating this year's trade.

Over the last year, the Brazilian heart-of-palm market has been rocked by two cases of botulism, both apparently in heart-of-palm imported from Bolivia. While this has reduced demand in general, it has also stimulated demand for fresh pupunha heart-of-palm, which in the long term will help expand the market. It will also stimulate minimum processing and ready-to-use packaging research, which will allow Brazilian agro-industries to put fresh pupunha heart-of-palm on the world market within a couple of years. Keep your eyes open!

There will be a major pupunha heart-of-palm symposium in Porto Velho, Rondonia, in August, 1999, that is designed to identify opportunities for, and limitations to, the expansion of this agro-industry in Amazonia and Brazil.

The new WTO-related trade regulations will be a major focus because they will shape the world market over the next decades. New products and packaging are also essential because the world market is expanding very slowly, probably due to the poor appearance and texture of the conventionally processed heart-of-palm. Costa Rica and Brazil are both working at developing new products that will be more attractive to First World consumers.

The assai (*Euterpe oleracea* Martius) heart-of-palm industry in the Amazon River estuary continues to transform itself, the major requirement being the design and

implementation of sustained yield management practices in the enormous natural populations in the estuary. Some companies are moving vigorously; others move more slowly.

The assai fruit market has expanded rapidly over the last few years, with 'vinho de assai' (a thick fruit juice) become a popular 'power' drink among the younger generation along the beaches of central southern Brazil and an essential complement to Viagra among the older generation! The expansion of this market is taking pressure off of the natural populations in the estuary, which, in combination with the expansion of rational management for heart-of-palm extraction, suggests that this once threatened palm population will survive and perhaps recover completely.

The expansion of the coconut-water industry continues apace, as new packaging and marketing of coconut-water opens new markets. This is being accompanied by significant expansion in plantations in many parts of Brazil, so that fresh coconuts and packaged coconut-water are now available in most capitals and all larger cities.

The African oil palm industry continues to expand very slowly in Brazil, much slower than its apparent economic and ecological potential suggests to be possible. It is not really clear why this is the case, although the great efficiency of the SE Asian producers is probably a major reason.

Other palm industries are starting to develop in Brazil. The jussara (*Euterpe edulis* Martius) heart-of-palm industry in southern Brazil continues to expand slowly, but has lost some of its promise with the arrival of pupunha. In the southernmost states, where pupunha doesn't grow well, other palm species are being tested by the heart-of-palm industry. Some are starting to show promise and will be better evaluated in a few years.

Abrazos,

C. R. Clement

< cclement@internext.com.br >

< cclement@inpa.gov.br >

< www.inpa.gov.br/cpca/charlesc.html >

Pacific Northwest Chapter News (and change of website address)

The Pacific Northwest Palm & Exotic Plant Society website address is now: <http://home.sprynet.com/~akerleys/homepage.htm>

The **Pacific Northwest Palm & Exotic Plant Society** is holding its annual plant sale on Sunday, May 2nd at VanDusen Gardens in Vancouver from 1 to 3 p.m. There promise to be some rare and unusual hardy palms and seeds this year.

A local nursery has imported 11 *Jubaea chilensis* this spring and local members snapped them up quickly. The largest is 8 feet high. This is a great chance to see if this hardy feather palm will survive beside the now very common *Trachycarpus fortunei*.

The club is planning a tour on Saltspring Island on Sunday, August 8th. This is one of British Columbia's warmest locations and it will be first PNWP&EPS tour there.

Other meetings scheduled for the remainder of 1999 include General Meetings at VanDusen Gardens in Vancouver on May 31st, September 27th, and November 29th.

For more information on the Pacific Northwest Palm & Exotic Plant Society, email me or Richard Woo <rwoo@sprint.ca> or see the society's new webpage <http://home.sprynet.com/~akerleys/homepage.htm>

Michael Ferguson, co-editor
Hardy Palm International

News from New Caledonia

The *Association Chambeyronia* will host the main International Palm Society Biennial events in New Caledonia for the year 2000, tentatively planned for September or October.

For further information on *Association Chambeyronia*, see *Membership Roster* or contact President Philippe Cherrier <philpalm@offratel.nc> or Gilles Pierson <g.pierson@bci.nc>.

News from Fous de Palmiers The French Palm Society Second Semester 1998

The address of our website as it appeared in the October 1998 issue of *Principes* (now *Palms*) was incomplete,

although the correct and complete address was given in the January 1999 *Palms* issue. Please note the correct address and visit at :

<http://www.mnet.fr/webparticulier/p/passiflo/palmiers.htm>

While members of the Board of Directors were unable to attend the biennial in Thailand, other attending members came back with glowing reports of a superb event. We proposed to host the next biennial for the year 2000. The competition was tough and we congratulate *Chambeyronia*, the New Caledonia chapter, which was chosen as the site for the millennium biennial. Apparently the choice wasn't easy and the IPS Directors accepted our proposal as well, for the next meeting. With the help of our friends in the Spanish and Italian palm societies Fous de Palmiers will host the 2002 biennial, with a post biennial tour of outstanding palm collections around the Mediterranean, from France and throughout both Spain and Italy. We look forward to welcoming IPS members to Europe, whose botanists and collectors were our illustrious predecessors, as they were among the first to introduce exotic palms from around the world to their gardens.

In September and November 1998, the fourth and fifth issues of our newsletter, *Entre Deux Palmiers*, were sent out with calendars of coming events and numerous articles. The newsletters, added to our journal, *Le Palmier*, which appears twice a year, assure regular contact with our members, every two months throughout the year.

On September 5th, members from all over southwestern France were invited by Philippe and Francoise Larrue to visit their lovely garden on a plateau in the midst of the famed Médoc vineyards. They have the most extensive collection of palm species of all our members in western France. The visit was followed by a delicious buffet dinner washed down, appropriately, by fine red wines.

The following weekend our vice president Jacques Deleuze guided members on the traditional annual tour of the palm collection of the Villa les Cèdres in St. Jean-Cap Ferrat on the Riviera.

Sunday, September 12th, was a day to remember for palm fans in southeastern

France. Yves Crozet invited Fous to visit the Bambouseraie of Prafrance in Anduze, the largest bamboo collection grown outdoors anywhere in Europe. The same day members took a tour of fruiting palms in Montpellier while Pierre-Marie Bernadet led a guided tour of the palms of Perpignan. In Menton, on the French/Italian border, Françoise Maunoury was in charge of the Fous exhibit at the Mediterranean Garden Show.

The next weekend, September 19th and 20th, Antoine de Tata represented the association at the plant show in Marseille. On September 22nd, our board member Jean-Michel Doremus gave a conference on palms in Paris at the French Horticultural Society headquarters.

The first weekend of October members visited the Borromeo Islands in northernmost Italy. Located in Lago Maggiore, these beautiful islands, reflected in the calm lake waters, are surrounded by mountains capped with snow six months of the year. They boast a fine collection of cold-hardy palms, including *Jubaea*, *Butia*, *Brahea*, *Washingtonia* and the omnipresent *Trachycarpus*, perfectly at home here in this mountainous setting and particularly luxuriant. Our correspondent for southwestern France, Gérard Dorin, organized this memorable trip.

In November, our correspondent for Paris and northern France, Jan Duclos-Maïm, escorted members to southern India, from Goa to Karnataka, to discover the wonders of tropical palms. On November 21st, P. M. Bernadet gave a conference entitled, "The Palms of Roussillon" at the Palais des Congrès in Perpignan. On the weekend of November 28th-29th, our vice president Violette Decugis represented the association at the fruit, plant and tree show at Saint Jean du Gard.

On December 5th, members crossed the border to Italy to visit the northernmost date palm grove in Europe, in Bordighera, as well as nearby private gardens, including the Villa Régina, the Villa Winter and the Palazzo del Parco.

The last event of the year was a conference on palms in the city of Brest, in Brittany, held on December 19th by J. Deleuze, who traveled from the French

Mediterranean island of Corsica to meet with our westernmost members.

If you would like to learn more about **Fous de Palmiers** please write to me at my address in the IPS roster or send me a message at : manatte@wanadoo.fr

Steve Swinscoe

European Palm Society

Martin Gibbons advises that the European Palm Society journal *Chamaerops* is running a bit behind schedule. Members should be receiving their *Chamaerops* soon.

For more about the EPS, contact Martin Gibbons at < martin@palmcentre.co.uk > or visit the EPS website at <http://www.palmcentre.co.uk> for more information.

NEW RARE PALM SEEDS from Martin Gibbons & Tobias Spanner. *Attalea dubia* & *Bactris setosa*, both cold hardy; the rare dwarf *Butia microspadix*; high altitude *Ceroxylon* from the Andes; *Nannorrhops* 'Iran' (surely one of the most cold hardy palms in the world), lots more new and recent introductions, many never offered before. Bulk only. Please fax for descriptive price list ++44 181 255 6192 or ++49 89 1577902. Phones/addresses see **Roster**: seeds@palmcentre.co.uk

COLD Hardy! Rare chance to grow exclusive seeds. *Trachycarpus oreophilus*, *Trachycarpus princeps*, *Trachycarpus namus* and others. *Cycas siamensis*, *Cycas panzihuaensis*, *Musella lasiocarpa*, etc. **RUDD MEELDIJK, Changmai, Thailand.** Fax 66-53-437075 or email to goldenlt@loxinfo.co.th

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BOOKSTORE UPDATE

May 1999

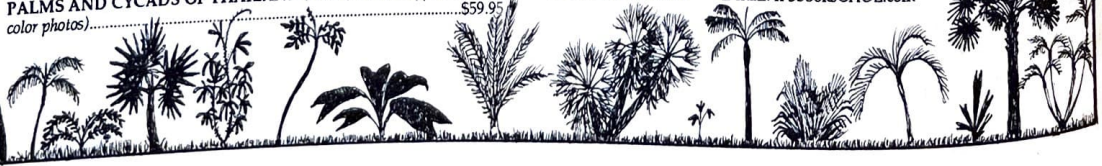
- BETROCK'S GUIDE TO LANDSCAPE PALMS** (A.W. Meerow, 1992, 153 pp., all color).....\$30.00
- CHAMAEDOREA PALMS** (D. Hodel, 1992, 350 pp., 127 pp. of superb color) EXCELLENT!!.....\$69.95
Still offered for a limited time (P.S. members only).....\$29.95
- COCONUT RESEARCH INSTITUTE, MANADO** (Davis, Sudasrip and Darwis, 1985, 165 pp., 79 pp. color).....\$35.00
- CULTIVATED PALMS OF VENEZUELA** (A. Braun, 1970, 94 pp. and 95 photos).....\$8.00
- DESERT PALMS OASIS** (J. W. Cornett, 1989, 47 pp., 41 pp. color).....\$9.00
- DISEASES & DISORDERS OF ORNAMENTAL PALMS** (Chase and Broschat, 1991, 56pp., color on each page).....\$29.00
- EL CHAGUARAMO** (A. Braun, 1996, 32 pp., paperback, 21 pp. with color-In Spanish).....\$13.00
- EL CULTIVO DI LAS PALMAS EN EL TROPICO** (A. Braun, 1988, 66 pp., 23 pp. in color- In Spanish).....\$13.00
- FLORES DES MASCAREIGNES** (La Reunion, M Rodrigues, 1984, 31 pp.- In French).....\$8.00
- FLORIDA TREES AND PALMS** (Rose, Will and Mack, 1984, 30 Palm species, 120pp.).....\$10.00
- GENERA PALMERUM** (Dransfield and Uhl, 1987, description/key to all palm genera, 600 pp., 200 species with 200 b/w photos, 30 color photos, soft cover).....\$49.95
- GROWING COCONUTS IN SOUTH FLORIDA** (Romney, 1997, 67pp., spiralbound paperback).....\$15.00
- GROWING PALMS (THE DIAMOND LANE GUIDE)** (D. Tollefson, 1997 (2nd edition), 151pp., 8 color photos, spiralbound paperback/plastic cover-very useful/practical info.).....\$30.00
- HANDBOOK OF FLORIDA PALMS** (B. McGeachy, 1955, intro to common palms, 3pp., 53 b/w photos).....\$ 3.95
- HARVEST OF THE PALM** (Ecological Changes in Eastern Indonesia) (J. Fox, 1977, 290pp., some b/w photos, hardbound).....\$20.00
- IDENTIFYING PALMS** (M. Gibbon, 1993, 126 color photos, 80pp., compact hardbound useful palm identifier).....\$9.00
- KEY GUIDE TO AUSTRALIAN PALMS** (L. Cronin, 1989, 180pp., 85pp. in color).....\$22.00
- LAS PALMAS CULTIVADAS** (A. Braun, 1994, 64pp., color- in Spanish: cultivated Andean palms of S. America).....\$13.00
- LEXICON PALMARUM** (Dransfield and Beentje, 64pp., 60 drawings-glossary of botanical terms).....\$16.00
- MAJOR TRENDS OF EVOLUTION IN PALMS** (Morre and Uhl, 1982, 69pp.).....\$7.00
- NEW MANUAL TO THE PALMS OF ECUADOR** (Borchsenius, Pedersen and Balslev, 1998, 217pp., 16 full color).....\$13.00
- OIL PALMS & OTHER OILSEEDS OF THE AMAZON** (C. Pesce, 1941, Johnson translation/edit. 1985, 199pp.).....\$ 24.95
- PALMERAS DE BOLIVIA** (Balslev and Moraes, 1989, 99pp., 18 b/w photos, paperback- in Spanish).....\$10.00
- PALEM INDONESIA** (Sastraprāja, Mozea, Sangat & Afriastini, 1978, 52 illus., 120pp- in Indonesian;.....\$6.00
for English translation, add.....\$3.00
- PALMS AND CYCADS AROUND THE WORLD** (J. Krempin, 1990, 267pp., all color- revised edition).....\$50.00
- NEW PALMS AND CYCADS OF THAILAND** (Hodel, 1998, 299pp., over 400 color photos).....\$59.95
- PALMS OF NEW CALEDONIA** (Hodel and Pirtaud, 1998, 130pp., 180 NEW color photos- in English and French).....\$49.95
Special: Two Book Set.....\$99.95
- PALMS OF AFRICA** (P. Tuley, 1995, 189pp., 47pp. of photos, 1/3 in color, NEW hardbound).....\$40.00
- PALMS FOR SOUTHERN CALIFORNIA** (Reynoso and Osborne, 1997, 22pp.- plus pronunciation).....\$6.00
- PALMS IN AUSTRALIA** (and Exotic Palms; D. Jones, 1984, 278pp., over 200 color photos, hard cover).....\$40.00
- PALMS OF SOUTH FLORIDA** (G. Stevenson, 1996, 251pp., 100 full page b/w illus., softcover, good information).....\$20.00
- PALMS OF MADAGASCAR** (Dransfield and Beentje, 1995, 475pp., over 200 color photos- Excellent!!).....\$83.00
- PALMS OF THE AMERICAS (FIELD GUIDE)** (Henderson, Galeano and Bernal, 1995, 352pp., 256 color photos, 42 line drawings) Hard Cover.....\$75.00; Paperback.....\$45.00
- PALMS OF THE DOMINICAN REPUBLIC** (J Hoppe, 1998, 106pp, 179 NEW color photos).....\$16.00
- PALMS OF THE NORTHERN TERRITORY (AUST.)** (A. White, 1988, 41pp., 21 photos, some color).....\$6.00
- PALMS OF THE SOLOMON ISLANDS** (Dowe, Dennis, McQueen and Birch, 55pp., 39pp. photos, 8 color).....\$10.00
- PALMS OF THE SOUTHWEST PACIFIC** (J. Dowe, 1989, 198 pp., 33pp. color).....\$30.00
- PALMS OF SUBEQUATORIAL QUEENSLAND** (R. TUCKER, 1988, 91 pp., 200+ color photos).....\$20.00
- PALMS THROUGHOUT THE WORLD** (D Jones, 1995, 410pp., over 200 color photos).....\$55.00
- POPULAR PALMS** (J. Krempin, 1995, 120 palms & 37 cycads selected from his older book, some new info and photos, 96pp. 196 color photos, soft bound).....\$22.00
- THE GENUS PTYCHOSPERMA LABILL** (F. Essig, 1978, 61pp.).....\$6.50
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- PINANGA** (Issue of PACSOA #16) (1987, 17pp.).....\$3.00

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New Zealand Palm and Cycad Society Events

In my last submission to the News from IPS chapters and affiliates I covered some of our activities and also our monthly meeting speakers. These continue as follows:

At our August meeting Gordon Waddell presented us with a talk and slides of his previous visit to Puerto Rico and then on to Venezuela for the 1994 IPS Biennial. The Spanish architecture and the use of palms around San Juan were impressive. We were also shown some of the higher altitude areas where *Prestoea montana* and heliconias are abundant. The September meeting was advertised as being on the topic of plant nutrition. It turned out to be a commercial presentation by a New Zealand representative of the company which sells Osmocote. I don't know about the situation regarding this product elsewhere, but in New Zealand it is very expensive and any grower using it would need to be sure of the cost/benefit. This is especially so for plants such as palms which increase in dollar value at a low rate in the early stages.

October featured Gordon Waddell again. His clear and professional style is always well received and this was reflected by a good audience turnout. He spoke on a recent visit to Fiji. This is a popular holiday destination for New Zealanders in our winters. Airfares are low and the cost of living and getting around is very cheap.

November saw Keith Boyer give an informed presentation on two Central/South American palms with which he has been experimenting. These are *Prestoea acuminata* and *Wettinia praemorsa*. Both of these are growing well on his property in rainforest just on the edge of Auckland. Keith has different forms of *Prestoea acuminata* which are quite large now and growing exceptionally well. The *Wettinias*, which have been kept in cool shaded conditions over our recent summer, look like no palm I have seen in this country before. They are now large palms and very healthy.

As one the of the first serious collectors of palms in New Zealand, and having a few acres in which to plant them, Keith now has what must be the best palm garden in New Zealand. I was lucky enough to be given a

tour a few weeks ago. Everything was in top condition. The surrounding rainforest can be seen in vast tracts from his balcony and makes the perfect setting for what has been done. The rainforest is dominated by *Agathis australis*, *Rhopalosylis sapida*, *Cyathea* and *Dicksonia*.

The December speaker was an officer of our Department of Conservation. This department is a very large one by our standards and has a number of responsibilities. Foremost amongst these is probably work involved in protecting the rarest species of our flora and fauna from extinction. Our most endangered species by far are a number of birds. Because in pre-European times New Zealand had no native mammals (except for a species or two of tiny bats), several birds adopted the niches occupied elsewhere by mammals. They grew large, lost the ability to fly, developed strong feet and claws used to forage for insects and larvae on the forest floor. The first Polynesians arrived around about 1000 A.D and with them came dogs and rats. The rats did countless damage to the flightless birds by plundering the eggs in the ground nests. To make matters worse, many of the large flightless birds only laid only one or two large eggs rather than a clutch of smaller ones. They put all their effort into raising just one or two large chicks – and eggs were not laid each year. De-forestation has also been responsible for the extinction of a number of bird species and near extinction of others. There have been some incredible success stories where the department and its skilled and dedicated staff have brought back species from the absolute brink of extinction, when perhaps only 2 or 3 individuals comprised the entire remaining population. The method most often used is to select uninhabited offshore islands to be the future homes of rare bird species. There are many hundreds of these surrounding New Zealand. The first thing is to rid the islands of rats, which are the main threat against successful establishment. Ongoing poisoning campaigns are used. It is necessary to change baits often and it takes some time and effort before an off-shore sanctuary can be used to re-introduce captive-bred individuals in the hope they will establish.

Florida First Coast Chapter News

On April 17th, the Florida First Coast Chapter held a cleanup at the FCCJ Palm and Cycad Garden, with lunch afterwards.

We will be scheduling further get togethers for 1999 and will provide a summary of activities for further issues

Joel C. Timyan

For more information about the Florida First Coast Chapter of the IPS, please contact: Joel Timyan by email at <jctimyan@atlantic.net>, or at 2434 NW 67th Terrace, Gainesville, FL 32606 USA, or telephone (352)-376-3027.

News from the Palm & Cycad Society of Southwest Florida October 1998 to April 1999

Beautiful weather and a good turnout made it a great morning for the October 24th meeting which was held at the garden of By & Libby Besse on Siesta Key, Sarasota. Michael Perry led the group on a tour of the Besse's rare cycad and palm collection. The Besses have been gardening and collecting for over 37 years which is evident by their spectacular and well cultivated collection of plants including some that usually don't grow in this climate.

Chapter elections were held, with new IPS director Bob Petersen being elected President. Other officers are:

- Mike Flanders Vice President
- Cathy Ware Secretary -Treasurer.

Geri Prall discussed the formation of PACSOF (Palm and Cycad Societies of Florida), a central organization created to help coordinate efforts of all the different chapters and to provide the opportunity for members all over the state to get to know each other and share the experiences in growing palms.

Paul Craft and the Palm Beach Chapter will be hosting the first "Palm Fest" which is tentatively scheduled for the beginning of September. Special guest, Jody Haynes, webmaster for the PACSOF website, discussed some of the features of the Virtual Palm & Cycad Encyclopedias, including the Calendar of Events, Photo Gallery and links

to Chapter webpages. Those with Internet access should check www.plantapalm.com.

Members were also encouraged to attend some of the upcoming events: Palm Symposium in June and Cycad 99 in August, both being held at Fairchild Tropical Gardens.

Members that had attended the Biennial gave us an account of their trip and donated some of the seeds that were distributed to the auction. Following a picnic lunch, some members went on to tour Selby Gardens while others toured Michael Perry's palm & cycad collection in Englewood.

David & Geri Prall set up a display for the chapter at the Harborside Home & Garden Show held on Jan 30th & 31st. Sally & Roger Betts, Cathy Ware, Dave Cleland, Mike & Cindy Mesmer volunteered their time answering questions and promoting the chapter. The need for providing the public with more information on palms was apparent.

The February 27th 1999 meeting was held at the home of Helen & John Burnham in Naples. The Burnham's have a beautifully landscaped home in Port Royal with a mature palm collection. Bob Petersen distributed some handouts and said that he would try to have other publications available (some now out of print).

The April 24th meeting was held at the Lee County Extension Service office. Tom Broome showed a slide presentation on Growing Cycads. Afterwards the group toured the Palm Garden on Edwards Drive downtown Fort Myers. This garden was started in 1955 and contains some mature rare specimens including a *Corypha*.

Due to numerous requests, we have reordered the palm T-shirts. They will be available at meetings, sales, etc. or you may contact me directly.

Geri PRALL, SW Florida
PalmTreeGardens@juno.com

For more information on the Palm & Cycad Society of Southwest Florida chapter of the IPS, contact Geri Prall <palmtreegardens@juno.com>.

Hawaii Island Chapter News for April 1999

The Chapter held a garden tour on April 18th at 1:00 p.m. at the property owned by Karolyn and me in Leilani Estates. Our property consists of four acres, and the elevation is between 750 and 800 feet. We acquired the first three acres in February 1996 and brought in a bulldozer in early March. At that time, the property was a veritable jungle, and except for the hundreds of ohia trees and a small number of hapu'u, uluhe fern and melastome covered every square inch. Needless to say, there was not a single palm! After the D8 cleared a driveway and a pad for our house, I had the operator create paths around the perimeter of the property. I wanted to start planting palms as soon as possible, without encroaching on the house site. The very first palm, a 5-gallon *Pinanga caesia* acquired from Tim Pickering, went into the ground in late March. In early April 1996, we took delivery of about 100 good-sized palms (15, 25 and 35-gallon sizes), and with the help of Robert Davids and his backhoe, we were able to promptly get them all in the ground. In August 1996, construction began on our house, and we moved in on February 22, 1997.

During this time, we were continually clearing the property of the uluhe and the weed bushes. A lot of this work was done manually, with some backhoe assistance. My priority was to plant palms, and quite a few went into the ground every month. Except for the big ones, I dug the hole and planted each one myself. Early on, I decided that I wanted to split up the property and plant according to major geographical areas. Thus, all palms from Central and South America are planted behind the house and all others are in front. Palms from New Caledonia and Madagascar have their specific areas, while most palms from Southeast Asia and the South Pacific have been planted together. Not only does this make it easier for me when I plan where to put new acquisitions, it helps me keep track of palms that are already in the ground, especially the smaller ones. I like to experiment, and I have planted many very small seedlings only one or two inches tall. A few of these have obviously been lost,

but most have survived and many of them are thriving. I also like a jungle look, and in order to achieve this I have planted clusters of palms in selected areas. In these areas, palms of various sizes have been planted fairly close together to create the effect I want. Since I like a "natural" look, I also plant in groups containing a large number of individuals of the same species. Many are still small, but some are 15 to 20 feet tall.

In August 1997, we were able to buy the fourth, adjacent, acre, to bring our total to four. Most of the land has now been cleared, and currently we have about 2,500 palms in the ground — about 450 species. There's still room for thousands more, but new acquisitions will primarily be small to medium-sized, understory palms. Both Karolyn and I looked forward to hosting the meeting here on April 18th.

Bo-Göran Lundkvist
(email: <flyg@ilhawaii.net >)

Bo-Göran Lundkvist is a Director of the International Palm Society. It has been suggested that members of the IPS would like to know more about the society's directors. The write-up above should give you some insight into the love that Bo has for palms.

Hawaii Island June 1999 Visit to Carlsmith Gardens

On June 13th, our Palm Society chapter will have the privilege of visiting the Donn Carlsmith gardens. The last visit was during the 1990 biennial meeting of the IPS, and there have been many changes since then. The original Carlsmith property encompassed about 45 acres, and the main house has a magnificent view of the ocean from Onomea Bay to Hilo Bay and of Hawaii Tropical Botanical Garden. In the other direction it looks out on Mauna Kea. There are new owners, Howard and Maryann Rogers (who are dealers in Chinese art with galleries in Hong Kong and New York) of the upper portion. Bob Williams now owns the 4.5 acres extending from below the main house to the scenic route and will soon be building a house there. Donn himself retained a corner of the property just

above the scenic route. It is dense with palm plantings.

Recently I spoke with Toshi Imoto, who was property manager for the Carlsmiths for 35 years, retiring in 1994. At the height of the development of the garden, Toshi oversaw 7 to 8 workers. During his career there, Toshi germinated many palm seeds, most from the IPS Seed Bank. Later, he and his crew planted out the palms at the direction of Donn. Many of these palms are now very large specimens, some over 30 years old. Toshi remembers planting four "double coconuts" (*Lodoicea maldivica*) in very large plastic bags and waiting nine months for the start of germination. Then they were planted in specially prepared holes, four feet wide and six feet deep. But what slow palms—one leaf a year! Contrasting with that, Toshi feels, is *Carpentaria acuminata*, perhaps the fastest-growing palm in the garden.

The road into the property is lined with *Roystonea oleracea*, and a bit further on, at the entrance to the rolling, wooded area, is a mature stand of *Areca catechu*. Among the highlights of the garden is a spectacular cluster of mature *Clinostigma samoense*; the famous *Dypsis* "stumpy" with its massive, stout, 3-meter stem and 2.5 m inflorescence drooping from above the crownshaft (among the thousands of fruits, millions of ants await the foolish collector). There is also *Arenga engleri*. With its huge leaves, it is one of the largest specimens on the grounds. Near a stream, out of view on the Hilo side of the property, there are young *Socratea* and *Pinanga* species. You'll have to search for these. Broadleaf trees, ferns, and other plants provide a supporting cast for the palms. Other palms, some extremely rare, found in the garden include: *Alloschmidia glabrata*, *Balaka gracilis*, *B. longirostris*, *B. seemannii*, *Cyrtostachys renda*, *Gronophyllum ramsayi*, *Heterospatha glauca*, *H. woodfordiana*, *Hydriastele beccariana*, *Licuala peltata* var. *sumwonaii*, *Metroxylon amicarum*, *Nenga pumila* var. *pachystachya*, *Orbignya cohune*, *Pelagodoxa henryana*, *Pinanga aristata*, and *Ptychosperma waitianum*

Dean Piercy and Ken Foster

If you would like more information on the Hawaii Island Palm Society, contact new President Bo-Göran Lundkvist (email: <flyg@ilhawaii.net>) or visit the chapter web page on the IPS Internet site at <http://palms.org/>.

News from the Southeastern USA (non-Florida) Chapter

The winter meeting of the Southeastern Palm and Exotic Society (SPEPS) was held at the Bamboo Farm and Coastal Gardens (BFCG) in Savannah, GA on February 27, 1999. The meeting started with a brief business meeting followed by a plant auction that raised about \$825 for the Society. After a great barbecue, hamburger and hot dog lunch prepared by Will Taylor, plant pioneer Ted Stephens of Nurseries Caroliniana in North Augusta, SC, gave an informative talk on "New Plants for the Twenty-First Century." Ted shown the latest plants he has imported from Asia, Africa, and elsewhere that promise to be hardy in the Southeastern USA. All of those in attendance were most envious of the many pictures of new plants now available, and those soon to be introduced into cultivation.

After the meeting, some of the ambitious members helped plant three large *Sabal palmettos* into the new xeric garden at the BFCG. SPEPS President, Tom McClendon, rescued these palms from an old motel site in Augusta, GA putting forth a tremendous effort. A large *Chamaerops humilis* was also planted in the Gardens. Jeff Stevens, Hayes Jackson, Joe LeVert, Tom McClendon, Steve Gavigan, and Jeff Adams came back the day after the meeting and helped plant more than 40 smaller palms.

Over 45 members were in attendance. Jeff Adams of Garland, TX took the road trip honors for travelling the farthest to the meeting in Savannah. The spring meeting of the SPEPS was on April 24 in Tallahassee, FL, hosted by Steve Gavigan. More details in next issue.

The SPEPS Board of Directors awarded the first annual Hometown Grant to Hayes Jackson, who will use these funds to plant three large *Trachycarpus fortunei* at the Anniston Museum of Natural History, Anniston, AL.

The SPEPS has a new website, <http://members.tripod.com/speps>. For more information on the SPEPS, contact *Rhapidophyllum* Editor Alan Bills <palmfreak@aol.com> or Pres. Tom McClendon <tmccclendon@ccboe.net>.

Louisiana Chapter News

At the November meeting, members unanimously supported the enhancement and expansion of the Palm Court at the New Orleans Botanical Garden as the Chapter's number one 1999 priority. The first step will be to develop a master plan by which the Palm Court can be developed methodically and efficiently.

In December, the Chapter conducted a survey of all the ground-planted palms within the Audubon Zoo. Long-time member Dr. Severn Doughty headed the survey. The results, which had been requested by member Tran Asprodites, Director of Horticulture at the Zoo, will be used for future horticultural plantings and operations.

On April 10 and 11, the Chapter participated in the New Orleans Spring Garden Show. Hundreds of people stopped by the booth and queried about palms, their cultural conditions, and planting and maintenance information. Chapter President Joe Baucum had influenced the Show officials to invite Robert Lee Riffle, Houston Chapter member and author of *The Tropical Look*, to be the featured speaker in the horticultural lecture series. Bob presented an excellent slide show that highlighted many tropicals, including several palm species.

The next meeting of The Louisiana Chapter is scheduled for Sunday, June 13th at the home of Mal and Mich Mele in Covington, Louisiana. More information on this meeting and The Louisiana Chapter can be obtained by contacting Joe Baucum at (504) 689-4243 or theanchorage@worldnet.att.net.

Joe E. Baucum

Houston Area, Texas Chapter

On March 6th, about 30 members & friends were treated to a special behind-the-scenes tour of Moody Gardens in Galveston, led by Gary Outenreath, horticulture

manager of that great facility. Gary said that 200 *Phoenix dactylifera* 'Medjool' date palms had recently been acquired (with the help of Grant Stephenson) and were being planted. Already in the ground are 35 species of Eucalyptus, 65 varieties of oleanders, and every hardy and marginally hardy palm imaginable.

Inside the awesome rainforest pyramid are 100 species of palms planted around a replica of a Guatemalan Mayan ruin. Thanks to Gary for the outstanding tour.

Future Chapter events for 1999 begin with an April 24-25th tour of Darren Oeschler's Taylor Lake garden in conjunction with the Armand Bayou Nature Center garden tour. Darren's garden will be one of three gardens on the tour, which expects 1000-1200 people. Gordon Hintz will also give a presentation "Palms for Houston" at Mercer Arboretum on April 24th.

The Chapter will hold a May 29th meeting and members-only palm sale at Grant Stephenson's Horticultural Consultants Nursery in Houston.

The February 1999 issue of the Houston Area Chapter Newsletter featured an interesting article about "Native Palm Groves in Dallas, Texas" by member Tony Cerbone. The issue also provided news of local meetings.

For more information, contact Randy DeLay, the Chapter President, by email at <palmitas@swbell.net> or see the IPS *Membership Roster*.

Palm Society of South Texas

Palm Society of South Texas members met at the home of Jan and Don Cartwright in Rockport for the January meeting. Due to the unpredictability of January weather, no outdoor plans were made, but members did tour parts of Rockport to look at the many new palm plantings in the area. The Cartwrights bought their home several years ago, but during the past year they have totally uprooted their front-yard area, and installed some spectacular plantings of palms. Much of the conversation dealt with winter damage, which was actually slight both in the Coastal Bend and the Valley. Somewhat curiously, most of the *Dypsis*

decaryii in the area suffered major leaf damage, but no fatalities – curious in that the temperature did not drop below 30°F (-1°C) at all during the winter.

A short business meeting was held. Bill Bittle, Chairman for the past three years, announced that he was resigning, and Bill Baker, of Austin, volunteered to take the Chairmanship. Jan Cartwright also resigned as treasurer, and John Dillard, of Corpus Christi, will assume her duties. Bill Baker also volunteered to lead a workshop on palms at the February Corpus Christi garden show. That show was held on February 13. PSST not only provided a speaker, but also maintained a booth manned by our members. It was interesting that in contrast to past years, many people who stopped to talk were interested in diversifying their palm plantings, asking basically for alternatives to *Washingtonias* and *Sabals*. We had literature to pass out including lists of palms for this area, and temperature tolerances.

The February meeting was a late afternoon potluck at the home of Alice Garza and Mahandran Rajasuriar of Brownsville. The couple live on a large resaca [long river-residual oxbow lake], and have been planting palms in abundance since we met there over a year ago. After lunch, we visited the home of Mr. and Mrs. Peter Heinz, and their next door neighbors, Dr. and Mrs. Rodriguez (once the property of Pete Heinz' son). The huge *Borassus*, *Chamaerops*, *Wodyetia*, *Bismarckia* and

Archontophoenix plants were a treat, especially for those of us who live in the Corpus Christi area, since we rarely see these species grown out-of-doors, and almost never see them attain this size. Pete has occupied the property for many years, and is a long-time palm aficionado and nurseryman. Pete also has literally acres planted in *Phoenix roebellenii*, many with five and six foot trunks. We really appreciated the opportunity to visit both of these homes.

The March meeting was our Fourth Annual Sale, again held at Stuart Place Nursery in Harlingen. It was a great success. Glyn Whiddon, the owner, had stocked in many large palms, and had recently brought from Florida liners of several species of *Livistona*, *Chamaedorea*, *Latania*, *Rhapis* and a variety of others. The sale was well attended, but as usual, the probability is that members bought more than the general public. Charlie Vieh of San Benito brought a truckload of very large *Chamaerops humilis* and *Butia capitata*, all at bargain prices.

Our future 1999 meeting schedule places us in Corpus Christi in April, Santa Rosa in May, Hobson in June, and Austin in July. San Antonio and Galveston are also on the agenda for later in the year.

Visit the PSST home page at http://www.rain_gardens.com/psst.htm or contact:

Bill Bittle, Editor,
PSST Bulletin

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