

**2006 IPS Biennial Meeting
Dominican Republic**

The 2006 Biennial Meeting of the International Palm Society will be held in the Dominican Republic on October 1-8, 2006. The Biennial will kick off in Santo Domingo with visits to a number of gardens and then move into other areas of the country, visiting a number of palms in habitat. Leonel Mera is assisting the IPS with local arrangements.

There will be no IPS-sponsored Post Biennial Tour associated with the 2006 Biennial.

Registration and itinerary details will be provided in the December 2005 Supplement to *Palms*, as well as via www.palms.org.

**Call for Nominations for IPS Directors
2006 – 2010 Term**

[Repeat Call for Candidate Nominations]

As announced in the previous issue of *Palms*, it will soon be time for the election of those IPS Directors who will serve for the years 2006 to 2010. **If there is anyone you know who can contribute to the goals of the International Palm Society and who is willing to dedicate the time necessary to serve as a Director, please submit his/her name for nomination.**

The Administrative Secretary, Libby Besse must receive nominations, by **December 1, 2005**. Election ballots will be mailed with the March 2006 issue of *Palms*. Elections results will be published in the June 2006 *Supplement to Palms*.

Nominating requirements: A candidate must have been a Member of the Society for two years before being nominated for the position of Director. Any IPS Member may propose a candidate for nomination by writing an e-mail or letter to the Administrative Secretary. A second proposal in writing from another Member is also required. The proposed candidate must submit to the Secretary a written consent of willingness to serve if nominated and elected. The proposed candidate must also send the Secretary a short palm-related biography, which will be included on the ballot.

When the above conditions have been met, the Secretary will forward the proposed

candidate's name to the Nominating Committee for consideration as a nominee on the ballot.

Nominating Committee guidelines:

Directors are elected for a four-year term with terms staggered so that approximately half the Directors will be installed at each Biennial meeting. The Nominating Committee will use the regional distribution of members as a guide for insuring worldwide representation.

Duties and expectations of the IPS

Directors: The Board of 34 Directors has general charge of the affairs and business of the Society including the management of the Society's funds. Directors are expected to take an active role in Board activities by serving on appropriate committees set up for specific tasks and concerns. The Board meets once a year, at the Biennial meeting or at an Interim Meeting (usually held in the USA).

While it is not an absolute requirement, an ability and willingness to travel to all (or most) of the annual Board Meetings at the Director's own expense is, by necessity, a strong consideration used by the Nominating Committee when selecting candidates. Directors are also expected to be accessible by e-mail.

Directors for the 2006 – 2010 term will be installed at the Board of Directors Meeting in October 2006 at the time of the Dominican Republic Biennial.

Questions concerning the nominating and election process may be sent to Faith Bishock, Chairman of the Nominating Committee; or Libby Besse, Administrative Secretary. E-mail messages are preferred.

Faith Bishock
Chairman of the Nominating Committee
4631 Hidden River Road
Sarasota, Florida 34240, USA
E-mail: budrot@earthlink.net

Libby Besse
Administrative Secretary
6729 Peacock Road
Sarasota, Florida 34242, USA
E-mail: libbesse@aol.com

The Nominating Committee for the upcoming election is comprised of Faith Bishock, Chair, and Libby Besse, Horace Hobbs, Jeanne Price, Randy Moore, and Sue Rowlands.

Palm and Cycad Societies of Australia

Information from individual branches of PACSOA is given under separate headings below, when such information on local branch activities has been provided to the *Supplement* editor. PACSOA has the following branches:

- Brisbane Palm & Cycad Society
- Sunshine Coast Branch
- Palm & Cycad Society of Mackay
- Rockhampton Palm & Cycad Society
- Northern Territory Palm & Cycad Soc.
- Palm & Cycad Soc. of South Australia

For information on PACSOA or the *Palms and Cycads* magazine write to Palm & Cycad Societies of Australia, P.O. Box 1134, Milton, QLD 4064 or e-mail <enquiries@pacsoa.org.au>. Also be sure to visit the PACSOA website, www.pacsoa.org.au.

Brisbane Palm and Cycad Society, Branch of PACSOA

The Brisbane Palm and Cycad Society toured Rolf Kyburz's K-Palms Nursery and private garden on June 19th.

On July 19th, BPACS met at Mt Coot-tha to discuss cold protection of palms and cycads.

Additional meetings will be held on September 20th and November 15th, with the Christmas / End of Year outing and gathering to be in December; details to be advised.

On October 16th, the BPACS will meet for a Garden tour of Michael Green's property, followed by a garden tour of Daryl O'Connor's property. Both acreage gardens are located in the Gold Coast Hinterland and are approximately five to six years old

For information on the Brisbane Palm and Cycad Society branch of PACSOA, write Secretary, PACSOA - BPACS, P. O. Box 376, Ashgrove, 4060, Australia, or e-mail Mark Wuschke <mark@hubbub.com.au> or Hugh Kunze <hugh.kunze@uq.net.au>.

The Palm & Cycad Society of Mackay, (PACSOM), PACSOA Branch

The Palm & Cycad Society of Mackay (PACSOM) manned a PACSOM Information Booth at the Botanic Gardens 2nd Birthday celebration on May 22nd, from 8 am until 4 pm. Keith Boyden, who set up the display and

information booth, had many enquiries about his *Licuala orbicularis*. Jim and Margaret Bazley and Michael Butt were also available with information about the Society and any palm queries by visitors. The 4-5 meter high *Cycas ophiolitica* at the entrance to the gardens caught much attention. Children were provided with face-painting and story-telling. Displays included Orchid Society, Bromeliad Society and Native Plant Society as well as the Palm & Cycad Society of Mackay.

PACSOM paid a visit to Rockhampton on the Queen's Birthday (June 11-13) weekend. The regular June meeting was held at the Farleigh Mill Palm Gardens on June 26th.

Helen Graham hosted the July 24th monthly meeting and garden tour, with Betty Dovey hosting the August 28th monthly meeting and garden tour. Both live in West Mackay.

The September 25th monthly meeting and garden tour will be hosted by Percy and Val Simonsen at their residence in Sarina.

PACSOM will hold a picnic lunch with their October 23rd monthly meeting at the Cape Hillsborough Boardwalk.

Officers of the PACSOM for 2005 are:

- President: Keith Boyden, ph: 49 598145
- Vice-President: Michael Butt, ph: 49 598519
- Vice-President: G. Schonfeld, ph: 49 541424
- Treasurer/ Librarian: Margaret Brown, ph: 49 522562
- Secretary: Michael Butt
- V.P./Raffle Coord.: Percy Simonsen, ph: 49 564531
- Publicity Officer: Keith Boyden
- Editor: Margaret Bazley, ph: 49 598719

The Society meets at 2 p.m. on the fourth Sunday of each month at the Farleigh Mill Clubhouse, unless an alternate venue and/or time is specified. For more information, write The Palm & Cycad Society of Mackay, P. O. Box 6639, Mackay Mail Centre, West Mackay, 4741, Queensland, Australia, or send an e-mail to Margaret Bazley, PACSOM Newsletter Editor, <bazleym@dodo.com.au>.

Sunshine Coast Branch, PACSOA

For information on the Sunshine Coast Branch, write the Secretary, Palm & Cycad Society - Sunshine Coast Group, P. O. Box 1007, Nambour, QLD 4560, Australia or e-mail Jeanne Price <pacsoap@spiderweb.com.au>.

Rockhampton Palm & Cycad Society, PACSOA Branch

For information, write to the Rockhampton Palm & Cycad Society, P. O. Box 6394, Central Queensland Mail Centre, QLD 4702, Australia, or call 61+(07) 49-26-1283 or e-mail to <licorice@cqnet.com.au>.

Tropical Garden Society of Sydney

Membership in the Tropical Garden Society of Sydney (Incorporating the Palm and Cycad Society) in the society costs A\$20.00 per year (or A\$25 for family membership). If you wish a membership form or Society information, see <http://au.geocities.com/sydneytropical/index.htm>, e-mail Ian Edwards <ianse@ozemail.com.au> or contact Paul Anderson (Secretary), Tropical Garden Society of Sydney, P. O. Box 2, Empire Bay, NSW 2257. Ph. (02) 4369-1422 after hours.

Palm & Cycad Society of Western Australia News

The June 28th PACSOWA general meeting featured well-known naturalist and author Eric McCrum with an entertaining and fascinating presentation about the famous Gibb River Road, a rugged unsealed track which stretches approximately 700km through the central Kimberley Plateau from King Sound at Derby to the Cambridge Gulf at Wyndham. The majority of the road surface is of dirt and gravel construction, with only some floodways paved. Geological features along the track include the spectacular Napier Range, Windjana Gorge, Tunnel Creek, Geike Gorge and the world famous Bungle Bungles. Eric spoke about the plants, animals and features along this spectacular stretch of the Kimberley. Eric is one of the most sought after speakers in Western Australia and was very entertaining.

Mark Wooldridge gave a short talk on the unusual cycad *Cycas couttsiana*. Commonly known as the "Glenn Idle Blue", it was first discovered by Pat and David Coutts growing on their station in northern Queensland. In its native habitat, the fronds are a lovely pale blue color. This plant would be a great addition to WA palm and cycad gardens.

More than 50 members of the Society turned out on July 10th to celebrate PACSOWA's 20th birthday at a luncheon and afternoon tea at the home and garden of John and Ann Ellement in Wattleup. It was a great afternoon spent in brilliant winter sunshine. "The day started with

a sausage sizzle lunch, followed by a raffle where nearly everyone won something, the odd glass of red and white wine, lots of shared stories and of course much oohing and aahing over the garden and its contents." Most of the plants which are found in the garden have been collected during their years running Palms Galore nursery in Wattleup and there are many advanced specimens of a size not seen anywhere else in Perth. Some of the more spectacular examples were a strikingly variegated *Trachycarpus fortunei*, a magnificent Red Latan (*Latania lontariodes*), a very large clumping *Dypsis decipiens*, and a huge *Caryota gigas*. Norm Patterson and Ken Adcock gave short speeches to mark the occasion and remind members of the contributions made by some of the club's original members and those who have worked long and hard to make the organization what it is today. Coffee and tea with a lush spread of cakes, slices and assorted delicious foods were laid out to finish the day.

At the July 26th AGM, outgoing President Mark Wooldridge will give a short talk on two Australian *Livistona* species, *L. alfredii* and *L. victoriae*. Specimens of these hard-to-get plants were available for sale on the Bring 'n' Buy Bench. In view of the AGM and the election of office bearers, there was no main talk in July, but there was a great supper for members to enjoy.

A nice winter day saw eight members turning up for the June "Busy Bee" in Gascoyne Park: Bob Duffey, Ken and Joy Lee, Linda Therkelsen, Gary Meaney, Ian Judge, Don Clemkey, Tony Bowyer and George Sevastos. Much was achieved on the day. The main task performed was pruning the *Chamaerops humilis*, *Phoenix reclinata*, *P. canariensis*, *Bismarckia nobilis*, *Sabal palmetto*, *Copernicia prunifera*, *Butia*, *Archontophoenix*, *Syagrus*, *Pritchardia* and *Livistona* species. Ken concentrated on the centre of the Park and weeded around the Cuban *Roystonea* palms. Another task completed was the relocation and the erection of the new Gascoyne Park sign along Gascoyne Avenue. The new sign is looking great.

Forty palms were planted on the day. Twenty five *Sabal minor*, one *Hyophorbe verschaffeltii* (Spindle Palm), twelve *Livistona* species (3 *L. alfredii*, 3 *L. victoriae*, 3 *L. kimberleyana*, 3 *L. nasmophila*) kindly donated by the Friends of Kings Park. Also planted were two large *Phoenix roebelenii*.

PalmsWest Subscription fees are A\$20 for single membership and A\$25 for families. There

is a once-off joining fee of A\$5 for new members. On payment of fees, members will receive a membership card from the Treasurer.

For information on The Palm & Cycad Society of Western Australia (PACSOWA), see www.wawebsite.com.au/palmswest or send an e-mail to Gary Pike at < gpike@dpc.wa.gov.au >

New Zealand Palm & Cycad Society

The Annual General Meeting (AGM) of the New Zealand Palm & Cycad Society in June was attended by some forty members and guests. Caroline from Landsendt gave an interesting talk with photos which covered the early pre-palm days of Landsendt when subtropical fruits formed their income. It was interesting to see how Dick had pioneered growing many of the plants growing in New Zealand. The hard work that went into the crops, grafting issues and the effects of the share market crash were interesting. Conservation efforts were also covered. It was said that their *Parajubaea cocoides* plantation is probably the biggest in the world in cultivation. The Landsendt efforts with helping out the cycad pollen bank was also discussed and appreciated.

Photographs from the recent society members' trip to the far north were also shown at this meeting. Included were interesting items such as the much talked about variegated *Chamaerops*. The weekend trip, organized by Phillip Millar, was taken by twelve members.

The July 5th meeting featured a talk on the use of wet benches for growing plants, with John Pettit giving a demonstration on how to make one and where to source required resources. There was also discussion over the ARC pest department targeting the Bangalow (*Archonto phoenix cunninghamiana*) as a potential "pest" and threat to the environment. This matter was discussed by the executive and a subcommittee established to try and stop this from happening. The meeting attendance was low due to bad weather and conflicting sport events. The upcoming Ellersie flower show was discussed as was the ERMA application the NZ Society is doing to start updating the Society's MAF Index. It seems the cycad update will be far more likely to succeed than that for palms.

The speaker at the August meeting was Graham from Daltons in Matamata. His talk was on the latest growing media technology. Daltons started mining pumice and this is still a huge part of their business, but now they are major producers of potting mixes sold under a number

of labels. Their plant at Matamata is huge and employs a lot of technology. They also market a number of other garden products such as fertilizers and weed suppressants. The talk covered how their operation works, their products, and many important factors of growing plants. Items discussed included aged bark, additives, PH levels, water retention and air circulation of mixes as well as independent product testing and comparisons to other mixes.

At the September 2nd meeting, Kevin Johnston led the discussion on "All you ever wanted to know about palms but were frightened to ask."

On October 4th, Donald McPherson will talk on "New trends in nursery culture." Donald will be back from a recent fact finding tour with some new information.

On September 17 - 18, a field trip is planned to the Tauranga area.

Another field trip is scheduled for October 16th to Totara Waters in Totara Road, Whenuapai, to see the gardens of Peter and Jocelyn Coyle.

On November 13th, the Society will conduct a field trip to Drury (south of Auckland) to visit the garden of Robert and Margaret Flanagan.

NZ Palm and Cycad Magazine Issue #96, [Southern Hemisphere] Winter 2005 featured articles on growing Syagrus in New Zealand.

For more on the New Zealand Palm and Cycad Society or its quarterly magazine, e-mail Gary at the above e-mail or to President John Lok < john.lok@xtra.co.nz >.

Most of the above NZP&CS news items about meetings and events were extracted from original internet postings by Gary Coleman < aries@splurge.net.nz > on the NZ Society mail server. To subscribe to this group, send an e-mail to < nzpalmcycad-subscribe@yahoogroups.com .>

The remainder of the news was taken from the quarterly **NZ Palm and Cycad Magazine**.

Pacific Northwest Palm & Exotic Plant Society News

The May 30th meeting of the Pacific Northwest Palm & Exotic Plant Society (PNWP&EPS) was held at VanDusen Gardens in Vancouver and featured club member Edith Camm explaining why some plants resist cold much better than others. Edith's presentation

included slides. The meeting also reviewed planned summer events and included a raffle, prizes, and the usual exotic plant chatter.

A "Summer Polynesian Luau" was held on July 24th, hosted by club member Ray Mattei and his family, under swaying palm fronds and fragrant eucalyptus trees at their Tsawwassen home and garden. The centerpiece was pit-roasted pork cooked in authentic South Seas style and many members dressed in Polynesian/Hawaiian style. Ray also barbecued 'lomi' style salmon. Guests had a chance to sample Ray's homemade wines in his Polynesian 'sugar shack'. Ray owns Tropic-to-Tropic, a well-known local plant nursery and exporter of exotic plants and a limited number of unusual plants were available for members and guests to purchase.

The Seattle Exotic Garden Tour was held on August 14. Alain Lucier put together a successful sequel to his successful tour last summer with three different gardens visited again this year, including Walt Rockfellow's garden, arguably the most extensive and mature exotic garden north of California. The first destination was the garden of Terry Lambrecht in Mount Lake Terrace WA, about 15 miles north of Seattle. Again, this year the tour finished at Alain's magical garden for a delicious meal.

Additional meetings planned for 2005 at Van Dusen Gardens in Vancouver are:

- September 26th
- November 28th

The North Shore exotic garden tour was held on June 25th. Club President Jay Rowland organized this tour which kicked off at noon at the White Spot Restaurant in North Vancouver. A quick tour of the adjacent park and Tilford Gardens followed a light lunch at the White Spot. The group then set out for visits to several gardens in North Vancouver. Included were Jay's hillside garden overlooking the Seymour River and Hart Molthagen's garden on Edgemont Boulevard. The tour finished at Cary Pinkowski's beautiful beachfront home and garden in West Vancouver. Rudi and son Cary have created a Riviera-like showpiece that has undergone many changes and additions since the club's last visit in 2003.

For additional information on the Pacific Northwest Palm & Exotic Plant Society or its full color journal, *Hardy Palm International*,

see <http://www.hardypalm.com/> or e-mail Nick Parker, <parkern@douglas.bc.ca>.

South African Palm Society

The South African Palm Society (SAPS) Annual General Meeting (AGM) for this year took place in Levubu during the long weekend from 16 to 19 June 2005.

For more on SAPS, contact:

Louise van Rensen
Secretary, South African Palm Society
<vrensen@lantic.net>

European Palm Society

Chamaerops is published (both as a printed journal and on-line) with many full color pictures. Visitors can download selected articles from *Chamaerops* without cost to check out the on-line journal. Membership and on-line upgrades are available on the EPS website www.palmsociety.org/join/english1.shtml. The group had 300 on-line members as of May 2004, with as many as 5,000 visitor hits per month. Issue 51 of *Chamaerops* was published (in both hard copy and on-line in April 2005.) See the public area of the EPS website for full index. It is also possible to download an earlier edition (#42) to get a flavor of the on-line journal version

Tobias Spanner (Germany) is editor of *Chamaerops*. Tony King (United Kingdom) continues as Membership Organizer. Yann Corbel (France) is the French translator; Jörg Witticke (Germany) is the German translator. Lauri Coulombe (USA) is Language Editor.

Fous de Palmiers The French Palm Society

Fous de Palmiers plans several trips later in 2005, including the following:

- September 30 to October 13: Voyage to "l'île intense" of La Réunion, France of the tropics, at the heart of the Indian Ocean. This tour is organized in conjunction with Palmeraie-Union, the International Palm Society affiliate on Réunion. See more in the Palm Calendar later in this *Supplement*.
- October 25-28: Tour to Elche, Spain. See the grand date plantations (*Phoenix dactylifera*) of the "grande palmeraie d'Elche" (to the south of Alicante) with more than 100,000 date palms; also explore the hypothetical ancestor of the date (*Phoenix iberica*) and visit the small island

of Tabarca. See more details under the Palm Calendar near the end of this *Supplement*.

- December 4-6: Visit to San Remo (Italy) for the new edition of the European Palm Biennial with a theme this year "insect pests of palms". For more, contact : Claudio LITTARDI, +39 (0)183 999 011

For more information about *Fous de Palmiers*, contact Steve Swinscoe at <manatte@libertysurf.fr> or check out the Fous website at www.fousdepalmiers.fr.

Association Chambeyronia New Caledonia

Contact Secretary Jean-Pierre CANEL <jpcan@canl.nc> or President Jean PIERSON <jpierson@socatrans.nc> for more information on *Association Chambeyronia*.

"Dies Palmarum" in San Remo

"*Dies Palmarum*", the "*IV Biennale, Europea della Palma*" will be held at Villa Ormond in San Remo, Italy on November 24th though 26th. The event theme is "Palms of the Genus *Phoenix*" and will feature renowned palm experts from around the world lecturing on all aspects of the genus. Speakers will be from Italy, France, Spain, UK, South Africa, and USA and include both John Dransfield and Scott Zona, editors of *Palms*. Sponsors are the Commune di Sanremo, Setorre LLPP, and Centro Studi e Ricerche per le Palme.

"Palmenfreunde" in Germany

Palmenfreunde publishes a journal entitled *Palmen und Mehr* (in German) of about twenty A5-sized pages with many palms photographs in color. Membership is 22 Euros per year. Contact Jörg Witticke <Palmenfreunde@aol.com>

Hawaii Island Palm Society

On July 28th, about three dozen members of the Hawaii Island Palm Society (HIPS) heard Peruvian IPS member Fernando Roca (Padre Pacho) give a presentation about the palms of the Peruvian Amazon rainforest, with an explanation of the classification by the indigenous Jívaro people based on their uses. Pacho has spent many years living in the Amazon rainforests. He is a Catholic priest and botanist whose work has kept him in contact with the people and the palms of the Amazon. He completed his PhD in ethnobotany in Paris in 2004 and met our Hawaii members who attended the 2002 IPS Biennial in

France. He has since made three visits to the Big Island, including the 2004 Biennial. He is currently in his native city of Lima, Peru, teaching at two universities and overseeing botanical projects there as well as in the developing tourist areas at Machu Pichu and Tambopata in Peru. He remains in contact with his three botanical research stations in the northern Amazon basin of Peru where his main interests are in the rich variety of native palms and orchids of the region.

For more information on the Hawaii Island Palm Society, contact President Jenny Johnson <johnsons@hawaii.rr.com>, Secretary Rich Rawlinson <bjrrich@ilhawaii.net> or Membership Chair Grace Kissell <kf@interpac.net>.

The Palm Society of Maui

For further information on the *Maui Palm Society*, contact Sunya Echternach, P.O. Box 790893, Paia, Maui, HI 96779 (or telephone messages to 808-280-0788).

Gulf Coast Chapter, IPS, News

Look for the Fall meeting in Mobile, Alabama, around the 3rd week in October.

For more on the Gulf Coast Chapter, contact chapter President, Thomas G. Mignerey, 3947 Hwy 297 A, Cantonment, FL 32533 or via e-mail at <temignerey@aol.com>. Dues for the local chapter should be sent to Maxwell Stewart, 2557 West Road, Mobile, AL 36693.

Tom Mignery, President

Palm Society of Southern California

PSSC met on July 16th to visit the Ventura gardens of William Hapeman, Pauleen Sullivan and Robert Jenkin.

Additional meetings planned for 2005 are:

Sept. 2005: Los Angeles/San Bernardino Co.

Nov. 2005: Orange/Riverside Counties

For more information on the Southern California Palm Society, visit the PSSC website at <http://www.palmssc.org>.

Northern California Chapter, IPS

If you are a new member of the International Palm Society and wish to be added to the local Palm Society of Northern California Chapter mailing list, send an e-mail to the secretary <Edith@PalmPaintings.com> or write Edith

Bergstrom (Secretary) at P.O. Box 126, Palo Alto, CA 94302. Include your mailing address, phone number and e-mail address if you have one. We hold regularly scheduled meetings and auctions at local gardens and at our Palmetum. There is no additional fee for Northern California Society membership. You are also encouraged to visit the Northern California Chapter website at www.fremontica.com/palms.

Edith Bergstrom, Secretary
<Edith@PalmPaintings.com>

South Florida Palm Society News

For more on the South Florida Palm Society, write Secretary Adrienne Gricius by e-mail to <palmgod@earthlink.net> or see their website at www.plantapalm.com/southfl/.

Palm Lectures at Montgomery

In July the Montgomery Botanical Center (MBC) featured several palm lectures in the Nixon-Smiley Meeting room by two well-known palm specialists:

- Dr. William J. Hahn Associate Dean, Georgetown College Associate Research Professor of Biology Georgetown University
- Dr John Leslie Dowe Australian Centre for Tropical Freshwater Research James Cook University Townsville Australia

On July 6th, Dr. Hahn gave a lecture on "Comparative Molecular Phylogenetics of Palms." Several comprehensive coding and non-coding DNA sequences datasets have been produced for palms over the past ten years including nuclear and chloroplast DNA data. In this study, Dr. Hahn presents comparative sequence analyses of published data along with new data from several cpDNA loci and nuclear alcohol dehydrogenase. Despite some imbalances in taxon sampling, comparative analysis cpDNA data demonstrate broad congruence in results with four main lineages identified:

- 1) *Calamoideae* as the first branching element,
- 2) *Nypoideae*,
- 3) a weakly supported *Coryphoideae* (with *Caryoteae*), and
- 4) *Arecoideae* (including *Ceroxyloideae* and *Phytelephantoideae*).

On July 7th, Dr. Hahn lectured on "Perspectives on the Conservation of Palms" Palm conservation is an important topic in our world, and this talk covered many of the current perspectives on palm conservation.

On July 12th, Dr. John Dowe spoke on "Systematics and taxonomy of *Livistona* (*Arecaceae*)". *Livistona* R.Br. is among the most widespread and diverse of palm genera. Thirty-six species are recognized, distributed in NE Africa, S Arabia, SE and E Asia, Malesia, Melanesia and Australia and occurring in habitats as varied as swamp-forest, heath, rainforest, coastal forests, open woodlands and arid areas. Three morphological species groups are apparent and these are more or less confined to discrete geographical regions:

1. Southeast and east Asia;
2. Malesia and Melanesia; and
3. Australia.

Preliminary molecular investigation proposes some other arrangements between the groups, but otherwise confirms that the Australian species form a unique group within the genus. Because of the exceptional widespread distribution of the genus, and the geographical remoteness of some species, a number of historical biogeographic scenarios are suggested. *Livistona* species in coastal habitats of eastern Australia. Are they adapted to cyclones? Cyclones, otherwise known as typhoons in the northern Pacific Ocean and hurricanes in the Atlantic Ocean, are a regular climatic event in tropical Australia during the summer monsoon season. The short-term effect of destructive winds and torrential rainfall on coastal and near-coastal vegetation can be severe, whilst in the long-term cyclones may influence vegetation dynamics, forest structure and evolutionary patterns. *Livistona* species in coastal habitats of eastern Australia have leaf morphologies that appear adapted to strong winds, and may represent an example of cyclone adaptation.

Palm Beach Palm & Cycad Society

The PBP&CS regularly meets on the first Wednesday of each month at Mounts Botanical Garden in West Palm Beach, starting at 7:30 p.m. in the main building auditorium, except for the annual picnic in September. The *Palm &*

Cycad Times is now quarterly, with issues in February, May, August and November.

For more on the Palm Beach Palm and Cycad Society, contact President Kitty Philips <kitty.philips@fnf.com>, Membership Chair Susan Cioci <d.cioci@att.net> or Secretary Ruth Sallenbach <diznee920@aol.com>.

Errata in prior Supplement: Kitty's last name and e-mail were incorrectly spelled as 'Phillips' rather than the correct 'Philips'.

News from the Central Florida Palm & Cycad Society

The Central Florida Palm & Cycad Society held a general meeting on June 11th at Bok Sanctuary (also known as Bok Tower Gardens) in Lake Wales. Russell Adams gave a slide presentation of all the cycad species that grow in Panama. Per Tom Broome in his announcement about the meeting, "Russell has been to every location and has some great habitat photos. Cycads are spread out all over Panama, and only a few people in the entire world have seen all of these species in habitat." There was also a short presentation by the head of horticulture at Bok, David Price, about the gardens, followed by tours of the extensive gardens. After lunch, CFPACS held their regular plant sale.

The CFPACS Seed Bank continues to provide palm and cycad seed via their on-line service. Recent palm seed offerings include:

- *Allagoptera arenaria* (Seashore palm) 200+/- seeds, donated by John Kennedy. This species is cold hardy into zone 9B and is also very salt/drought tolerant.
- *Corypha utan*, donated by Barbara Shirley - Owner of Everglades Foliage in Pahokee, FL. Seeds were from Hawaii, where the big *C. utan* bloomed after 50 years, then died. Seeds were forwarded to CFPACS Seed Bank by Susanna Walker, Jupiter.
- *Ptychosperma macarthurii*, donated by Shri Dhar, an active IPS member in India.
- *Prestoea acuminata* var. *montana*, harvested by Mike Dahme in Puerto Rico
- *Adonidia merrillii*
- *Chamaedorea radicalis*
- *Chamaedorea seifrizii*, the above three were harvested by Dean VanderBleek in central Florida
- *Voanioala* (15 huge brown gnarly looking seeds; an interesting conversation piece for the coffee table). These were donated by Joseph Ortanique of California

- *Bismarckia nobilis*
- *Chamaerops humilis* var. "*cerifera*"
- *Beccariophoenix madagascariensis*
- *Ceroxylon alpinum*. Native to central Andes at elevations of 4500 to 6500 feet.
- *Caryota mitis*
- *Dypsis* sp. "*mahajanga*"
- *Chamaedorea microspadix*
- *Phoenix canariensis*
- *Pseudophoenix ekmanii*, donated by Vincenzo Rubino in Italy. A rare species endemic to the Dominican Republic.
- *Attalea speciosa*, donated by Andrew Henderson.
- *Syagrus botryophora* has strongly recurved leaves, is called the "most beautiful" in the genus by some, and reportedly is one of the world's fastest growing palm! PACSOA's website claims it grows at twice the rate of *S. romanzoffiana*. Donated by Mike Dahme.
- *Astrocaryum gynacanthum*, just in from Brazil. Seeds are the shape of almonds, about 22mm long, and black! Several images of this palm can be viewed at <http://fm2.fieldmuseum.org/plantguides/results.asp?genus=Astrocaryum> (you will need to scroll down to the species name). Donated by Bob Riffle.
- *Geonoma baculifera* or "ringed *Geonoma*", a smaller palm to about 10 feet tall, unarmed, from moist rainforest habitat. Leaves grow to about 3 feet long, fruits black at maturity. Donated by Bob Riffle.
- *Livistona rotundifolia*, Beautiful palm with glossy deep green leaves, almost perfectly round when juvenile. Solitary trunk with red ring scars. Grows to about 35 feet. This is a warm growing *Livistona*, best suited to Zones 10-11. Donated by Mr. Shri Dhar.
- *Bactris major* var. *infesta*. A clustering palm whose showy purple fruits are reportedly used to make wine. Seeds donated by Gileno Machado of Brazil.

If you are not on the CFPACS Seed Bank distribution list and wish to be, please e-mail Claudia Walworth, at <orlbroker@aol.com>.

CFPACS dues have a modest increase effective January 1st, 2005, with local memberships now at \$15 per year or \$30 for three years. For more on CFPACS, check out the website at www.cfpacs.com/, or contact Secretary Chuck Grieneisen <chuckfg@mpinet.

net> or Membership Chair Karen Barresse
<cfpacsmbrrship@aol.com>.

Florida First Coast Chapter

For information regarding the Florida First Coast Chapter, please contact Ed Brown by e-mail at <edbrown_3@hotmail.com>

PACSOF - Palm & Cycad Societies of Florida — Palm Fest 2005

For more on the Palm & Cycad Societies of Florida, Inc. (PACSOF), contact Jody Haynes, Webmaster, <http://www.plantapalm.com>.

Louisiana Palm and Cycad Society

For information regarding the Louisiana Palm and Cycad Society, please contact Joe Baucum by e-mail at <theanchorage@worldnet.att.net> or by telephone at (504) 689-4243, or any of the officers listed below:

- Kathryn Ostadal, President and Editor,
<kathyrn_o@bellsouth.net>
- Jayanne Crawley, Vice President
<southlandtropicals@yahoo.com>
- Ron LaBorde, Secretary/Treasurer,
<pivoron@yahoo.com>

ET CETERAS, the Louisiana Chapter newsletter, is 16-20 pages (5.5 inch by 8.5 inch size) published 4 times per year, devoted to both articles of interest to palm enthusiasts and the happenings of the local chapter. Subscription and membership fees may be paid by check (USA banks only) or by US Postal Service money order payable to "Louisiana Palm Society" and should be mailed to: Louisiana Palm Society, 114 Melrose Drive, Destrehan, LA 70047. Membership, open worldwide to everyone with an interest in palms, is \$15 per calendar year for an individual or \$20 per calendar year for a couple. Subscription to the newsletter is available outside of Louisiana and Southern Mississippi for \$8 per calendar year.

Note corrections to Louisiana Palm & Cycad Society officers listing from prior Supplement.

Palm & Cycad Society of Southwest Florida

For information on the Southwest Florida Palm & Cycad Society, e-mail Geri Prall at <SW_FL_PalmCycad@hotmail.com>.

News from the Southeastern USA (non-Florida) Chapter

The Summer 2005 Southeastern Palm Society (SEPS) meeting was held July 16th at the Harry P. Leu Garden and the garden of David Witt, both in Orlando, Florida. The day began at the Harry P. Leu Garden near downtown Orland, with garden tours by Eric Schmidt. Leu Gardens has an extensive collection of palms that can grow in Central Florida, as well as a diverse collection of other tropical plants. After lunch on their own, members and guests visited the home and garden of David Witt. His garden contains over 100 species of palms and cycads from around the world.

The Fall 2005 meeting will be held on October 8, 2005, at the Bamboo Farm and Coastal Gardens, Savannah, Georgia. The day will feature a tour of the gardens, emphasizing the hardy palms, citrus and banana collections (at the peak of their perfection), and plant sale.

The quarterly journal of the Southeastern Palm Society (SEPS) is *Southeastern Palms* (formerly *Rhapidophyllum*). The journal is included with membership. Publication dates are September, December, March and June.

Southeastern Palm Society membership dues are \$20 for one calendar year (\$25 outside the US, Canada and Mexico, payable in US funds). Dues money received after October will be applied to the next year's membership unless applicant requests to apply it to the current year. For more information, visit the SEPS website at www.sepalms.org or contact Will Taylor, Memberships, at <tnpalmdude@aol.com>.

[Above information taken from SEPS website and Southeastern Palms journal by Supplement Editor]

News from the Palm Society of South Texas

The June meeting of the Palm Society of South Texas was held at the Texas Visitors Information Center in Harlingen, to scope out a potential site for a palm garden. After a BBQ lunch, all headed over to the visitors center to discuss the potential palm garden center. Esmie River also spoke briefly on the activities she planned for the PSST meeting in July. The group then investigated the best potential location for a palm garden. Despite the very warm South Texas afternoon, all walked the grounds. Working around existing landscaping, the potential garden spot became readily evident in that locations were somewhat limited. Meeting

photographs are on the PSST website at www.palmsocietysouthtexas.org.

Additional meetings planned for 2005 include:

- August 20: San Antonio Botanical Gardens
[Information on this meeting was unavailable at Supplement press time.]
- September: Uvaldo Cantu in Harlingen
- October: Jack and Linn Keller in Los Fresnos

The PSST has their own domain name, <http://www.palmsocietysouthtexas.org/>. Be sure and check there for upcoming meeting news.

[Above PSSC information taken from John Volk's on-line meeting summary on the PSST website]

Houston (Texas) Area Chapter News

The Houston Palm Society met on September 10th at the home of Jim and Elizabeth Cain in west Houston. The Cain garden is quite mature with many palms in seed at the time of the meeting. Seeds of *Arenga engleri*, *Phoenix dactylifera*, *Rhaphidophyllum hystrix*, *Livistona chinensis*, *Chamaedorea radicalis*, *C. microspadix* and several different *Sabal* species were available for members and guests to take away. The Society had not met at the Cains since the IPS Board of Directors meeting in 2003, and members were amazed at how much some of the palms and other tropical plants had grown in that interim. Liz and Jim prepared a barbecue dinner, enjoyed by all after tours of the garden.

Dallas Member Tony Cerbone gave palm talks at North Haven gardens, Dallas, on June 21st and August 13th, about "How to grow palms in North Texas," with lots of slides. <http://dallaspalms.com/dallaspalmhortinfo3.htm> has more on the topics discussed. Tony has also been instrumental in getting a palm collection going at the Dallas Arboretum; construction of the garden began in August 2005.

For information on the Houston Chapter, see <http://www.palms.org/houston/> or e-mail local president, Paul Norris, <poollovers@pdq.net>.

Asociacion de Palmeras y Cicas de El Salvador

For more on Asociacion de Palmeras y Cicas de El Salvador contact their President, Rodrigo Avila <rodrigo@bismarckia.com>.

La Asociación Española de Amigos de las Palmas [Spain]

For information on the Spanish Palm Society, La Asociación Española de Amigos de las Palmas, or to subscribe to *Espadice*, e-mail Santiago Orts, <sorts@huertodelcura.com> or Tomas Font <tfont@ono.com>.

Asociación Venezolana de Palmas AVEPALMAS

AVEPALMAS, the only palm association to date in South America, has inaugurated its own website, <http://www.avepalmas.org/>. The current officers of AVEPALMAS are listed on www.avepalmas.org/directorio.htm:

- President: Sr. Sven Nehlin
- Vice President: Dr. Omar Dominguez
- Secretary: Sr. Rafael Paris
- Treasurer: Arq. Francisco Monaldi

Editor of the Avepalmas Journal is Sven Nehlin <sven@avepalmas.org>.

CALENDAR of Upcoming Palm-related Meetings, Tours and Travels

September 17, 2005: Palm Society of Southern California Los Angeles/San Bernardino Counties meeting (See PSSC website www.palmssc.org.)

September 17-18, 2005: The New Zealand Palm and Cycad Society has a field trip planned to the Tauranga area.

September 20, 2005: Meeting of the Brisbane Palm and Cycad Society, PACSOA

September 25, 2005: Palm & Cycad Society of Mackay (Queensland, Australia) monthly meeting and garden tour will be hosted by Percy and Val Simonsen at their residence in Sarina. (See PACSOM news for more.)

September 26, 2005: Pacific Northwest Palm & Exotic Plant Society Meeting, Van Dusen Gardens in Vancouver, British Columbia, Canada. (See <http://www.hardypalm.com/>.)

September 27, 2005: Sydney Tropical Garden Society meeting in, Five Dock. See <http://au.geocities.com/sydneytropical/meetings.htm>.

September 27, 2005: Palm Society of Western Australia regular meeting at Rotary Hall, Sandgate St., South Perth, W.A. (See www.wawebsite.com.au/palmswest/ for more.)

September 30 to October 13, 2005: Fous de Palmiers tour to “l’île intense” of La Réunion, France of the tropics. This tour is organized in conjunction with Palmeraie-Union and is reserved exclusively for Fous de Palmiers members. For more contact: Patrick MARTY, Telephone +33 (0)5 62 08 98 20.

October 4, 2005: New Zealand Palm & Cycad Society meeting, Auckland College of Education, 74 Epsom Avenue, at 7:30 p.m.

October 5, 2005: Palm Beach Palm & Cycad Society 2005 general membership meeting, Mount’s Botanical Garden, 7:30 p.m., Main Building Auditorium. (See Palm Beach news.)

October 8, 2005: Southeastern Palm Society Fall 2005 meeting at the Bamboo Farm and Coastal Gardens, Savannah, Georgia. (See more at SEPS website www.sepalms.org.)

October 8-9, 2005: Palm Beach Palm & Cycad Society 2005 Fall Sale, Caloosa Park, Boynton Beach, Florida (See Palm Beach news for more.)

October 16, 2005: The Brisbane Palm and Cycad Society will have tours of the gardens of Michael Green and Daryl O'Connor in the Gold Coast Hinterland, Queensland.

October 16, 2005: The New Zealand Palm and Cycad Society will have a field trip to see Peter and Jocelyn Coyle’s gardens in Whenuapai.

October 23, 2005: Palm & Cycad Society of Mackay (Queensland) monthly meeting and picnic lunch at the Cape Hillsborough Boardwalk. (See PACSOM news for more.)

October 25, 2005: Palm Society of Western Australia regular meeting at Rotary Hall, Sandgate St., South Perth, W.A. (See www.wawebsite.com.au/palmswest/ for more.)

October 25-28, 2005: Tour to Elche, Spain. See the grand date plantations (*Phoenix dactylifera*) of the “grande palmeraie d’Elche” (to the south of Alicante) with more than 100,000 date palms; also explore the hypothetical ancestor of the date (*Phoenix iberica*) and visit the small island of Tabarca.. Itinerary dates are flexible. For more, contact Fous President: Gérard DORIN, +33 (0)5 53 29 40 29

November 1, 2005: New Zealand Palm & Cycad Society meeting, Auckland College of Education, 74 Epsom Avenue, at 7:30 p.m.

November 2, 2005: Palm Beach Palm & Cycad Society 2005 general membership meeting, Mount’s Botanical Garden, 7:30 p.m., Main Building Auditorium. (See Palm Beach news.)

November 13, 2005: The New Zealand Palm and Cycad Society will hold a field trip to Drury to the garden of Robert and Margaret Flanagan.

November 15, 2005: Meeting of the Brisbane Palm and Cycad Society, PACSOA

November 19, 2005: Palm Society of Southern California Orange/Riverside Counties meeting (See PSSC website www.palmssc.org.)

November 22, 2005: Sydney Tropical Garden Society meeting at Drummoyne Senior Citizens Hall , 422 Lyons Road , Five Dock, at 7:30 p.m. (See website http://au.geocities.com/sydney_tropical/meetings.htm for more.)

November 22, 2005: Palm Society of Western Australia regular meeting at Rotary Hall, Sandgate St., South Perth, W.A. (See www.wawebsite.com.au/palmswest/ for more.)

November 24-26, 2005: Visit to Villa Ormond in San Remo (Italy) for “*Dies Palmarum*”, the “*IV Biennale, Europea della Palma*”. The event theme is “Palms of the Genus *Phoenix*”. See details inside this Supplement. Contact: Claudio LITTARDI, +39 (0)183 999 011 for more.

November 28, 2005: Pacific Northwest Palm & Exotic Plant Society Meeting. (See <http://www.hardypalm.com/> for coming details.)

December 3-4, 2005: Palm Beach Palm & Cycad Society 2005 Plant Sale, tentatively planned for Okeeheelee Park. (See Palm Beach news for more.)

December 7, 2005: Palm Beach Palm & Cycad Society 2005 general membership meeting, Mount’s Botanical Garden, 7:30 p.m., Main Building Auditorium. (See Palm Beach news.)

Send comments, corrections and other events to:
Jim Cain, **Supplement** Editor for **Palms**,
< palm_dude@pobox.com >.

INTERNATIONAL PALMS SOCIETY BOOKSTORE— SEPTEMBER 2005

NEW AND FEATURED TITLES NOW AVAILABLE

COMPENDIUM OF ORNAMENTAL PALM DISEASES AND DISORDERS (Elliott, Broschat, et al, 2004, 69pp., 238 color photos, soft cover). This guide covers a wide array of palm pathogens and deficiencies. Invaluable for hobbyist or commercial grower	\$ 50.00
EVOLUTION AND ECOLOGY OF PALMS (Henderson, 2002, 259pp., 79 black and white photos, some illustrations, soft cover)	\$ 35.00
FLORA DE PALMERAS DE BOLIVIA (Morales Ramirez, 2004, 262pp., some color photos, many illustrations, hard cover, in Spanish). A new publication, underwritten by the IPS, is the definitive word on the palms of this diverse country. Beautifully done!	\$ 40.00
PALM TREES - A STORY IN PHOTOGRAPHS (Leaser, 2005, 144pp., 135 full-color photos, hard cover) The first ever coffee-table book produced on palms. Simply mouth-watering photography!	\$ 40.00
PALMEIRAS BRASILEIRAS E EXOTICAS CULTIVADAS (Lorenzi, 2004, 416+pp., over 1140 full-color photos, hard cover, in Portuguese)	\$ 60.00
AN ENCYCLOPEDIA OF CULTIVATED PALMS (Riffle and Craft, 2003, 528pp., 929 color photos, hard cover) Definitive account of 890 species of palms. Excellent!	\$ 40.00
PALMERAS (del Canizo, 2002, 709pp., 600+ color photos and over 80 illus. In Spanish, hard cover) Reviewed in the journal <i>Palms</i> , 3/03. A must-have for any serious collector!	\$ 95.00
THE CYCADS (Whitelock, 2002, 532pp., 505 color photos, hard cover)	\$ 45.00
THE TROPICAL LOOK (Riffle, 1998, 524 pp., 409 color photos, hard cover). Award-winning book covering a wide variety of palms and tropical and subtropical companion plants	\$ 40.00

LEXICON PALMARUM (Dransfield & Beentje, 1996, 64pp., 60 drawings, soft cover) A glossary of botanical terms.....	\$ 16.00
MAJOR TRENDS OF EVOLUTION IN PALMS (Moore & Uhl, 1982, 69pp., soft cover)	\$ 8.00
OIL PALMS AND OTHER OILSEEDS OF THE AMAZON (Pesce, 1985, 199pp., hard cover).....	OUT OF PRINT! ONLY ONE LEFT! \$ 30.00
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..... plus English translation, add	\$3.00
PALMERAS (Juan Gau V., 2000, 337pp., 260 photos/illus., many in color; soft cover, in Spanish)	Just a few left! \$ 40.00
PALMS AND CYCADS OF THAILAND (Hodel, 1998, 299pp., over 400 color photos, hard cover)	\$ 40.00
PALMS OF NEW CALEDONIA (Hodel & Pintaud, 1998, 119pp., 180 color photos- in English & French, hard cover)	\$ 40.00
PALMS FOR SOUTHERN CALIFORNIA: A QUICK REFERENCE GUIDE (3rd Ed., Osborne, Reynoso & Stein, 2000, 44 pp., soft cover) Valuable cultural information on 350+ palm species	\$ 10.00
PALMS OF EL DORADO (Kahn, 1997, 251pp., 84 color photos, soft cover) Palms of the Amazon	NEW LOWER PRICE \$ 25.00
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TROPICAL RAINFOREST (Newman, 1990, 241pp., color photos, hard cover) World survey of endangered habitats	\$ 30.00
VANUATU PALMS (Dowe, 1996, 55pp., b/w photos) Reprint from <i>Australian Systematic Botany Journal</i>	\$ 35.00

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