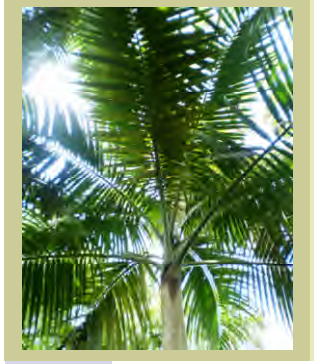
March
2009



The Palm Report

www.southfloridapalmsociety.com

Featured Palm

Licuala ramsayi

South Florida Palm Society

Palm and Cycad Sale

March 14th & 15th
Montgomery Botanical Center
12205 Old Cutler Road, Coral Gables, FL
Free rare palm seedlings while supplies last

Please visit us at...
www.southfloridapalmsociety.com

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The Palm Report - March 2009

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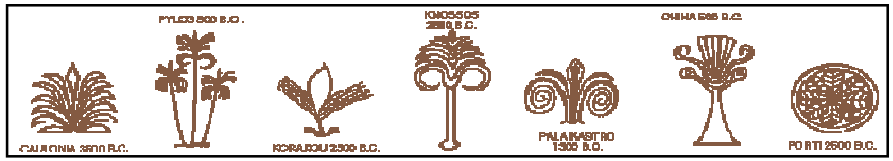

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Gulf fritillary butterfly (*Agraulis vanillae*) perched on a leaf of an *Encephalartos lehmannii* cycad in a private garden in Cutler Bay, FL (photo by Jody Haynes; see also Cycad Corner column, p. 9).

Featured Palm

Licuala ramsayi

This large and beautiful *Licuala* will grow 45-50' tall in habitat and makes its home along the riverbanks and in the swamps of the rainforest of north Queensland, Australia. The slow-growing, water-loving *Licuala ramsayi* prefers heavy shade as a juvenile but will tolerate several hours of direct sun as it matures. It prefers a slightly acidic soil and will appreciate regular mulching and protection from heavy winds. While being one of the more cold-tolerant licualas, it is still subtropical and should be protected from frost. A healthy specimen will have almost circular leaves, wide segments, and corrugated edges.

Licuala ramsayi can be grown in south Florida with some special attention given to soil pH and regular fertilizing with a "Palm Special" mix. One must be certain to give adequate water during the dry season. It has very slight armor along the petiole and grows a solitary trunk.

Photo courtesy *Australian Natural History Safari*

Photos courtesy Jeff Nugent – *Permaculture Plants*

Keeping your membership up to date will assure you of receiving all *SFPS* e-mail communications, the *Palm Rep*ort and advance copies of the sale booklets. Membership can be renewed online at www.southfloridapalmsociety.com or by sending your payment with any postal or email address changes to *SFPS*, c/o Lou Sguros, 7341 SW 5th St., Plantation, FL, 33317.

Annual membership is $20, Lifetime memberships $100 (Bronze level), $250 (Silver level), and $500 (Gold level). Thank you for your support of the *South Florida Palm Society*. We hope to see you at all of our general meetings, field trips, and Spring and Fall Palm Shows and Sales.

The *SFPS* Website is Here!

www.southfloridapalmsociety.com

- Read the latest news in the most recent issue of the ***Palm Report!***

- View the calendar to plan for upcoming events!

- Get membership information instantly!

- Ask questions directly to our readers on our on-line forum.

- And much, much more.

SFPS MEMBERSHIP & RENEWAL FORM

( ) New Member ( ) Renewing Member ( ) Change of Address

PLEASE PRINT CLEARLY

Name: _____

Address: _____

City, State: _____

Zip code: _____ Country: _____

E-mail: _____Phone:_____

Person who referred you:_____

Membership is $20.00 annually and is on a calendar year basis. New member's dues received after November 1 will be applied towards the following year unless otherwise requested.

***Lifetime membership levels*: Gold - $500, Silver - $250 and Bronze - $100.**

Attach check made payable in US dollars to SFPS and mail to:
Lou Sguros
7341 SW 5th Street

Ask the Grower

The following questions were asked of ***Steve Stern*** - owner/ operator of ***Exotic Palms*** and ***SFPS*** Past President:

Q) I have been growing a red sealing wax palm in a pot on my porch for the last 8 years, taking it in when we have cold weather. It is really getting too big for the pot now, and I would like to put it in the ground. Can I plant it outside, and, if so, where? Is there anything I will need to do to keep it happy and growing? What do I do when we have cold weather?

A) Planting it in the ground can be a little iffy in spite of the enormous successes people have been talking about recently. Certain conditions would need to be met. First, it would need to be planted in a location with morning sun, near the house, in a protected entry way or in a corner protected from the north wind where residual heat from the corner placement would help protect it. In addition, you would need to augment your soil with copious amounts of coarse silica sand (as much as 1 part sand to 3 parts soil). Spraying with a zinc-based fungicide three times a year is mandatory whether in the ground or out. I recommend spraying on a cool day in November, a cool day in December, and a cool day in January. The palm is extremely susceptible to a cold weather fungus and you should preemptively use the fungicide in those months. Cold weather below 45º requires further protection. A blanket or sheet thrown over it with some plastic sheeting over that protects it pretty well. If temperatures are expected to go below 39º, you should get halogen work lights which throw off a tremendous amount of heat (obtainable at Northern Supply). Make sure the light is not too close to the plant. Tilt one light down at the roots and the other over the plant. If this seems too risky you can always donate the plant to a botanical garden, take the tax deduction, and buy a new young plant for your pot!

Q) I have a small yard but would like to create a lush, tropical paradise. Are there any palms you would particularly recommend that are relatively carefree but will create the look?

A) First I would recommend you look at the SFPS's "Ten Best Palms for South Florida." There are a mix of palmate and pinnate palms in the group, small and tall. Several I could suggest include *Dypsis cabadae*, which can add height to your garden; several of the smaller licualas, which have interesting textures and shapes; and *Cryosophila* and several of the *Cocothrinax* species. Before picking out palms, though, you should determine how much sun is in your garden and where, as well as where the shade is and how much water the garden gets. Most of all remember, it is **not** "will it look great there," but rather "will it grow great there??" The SFPS sale is an ideal opportunity to find neat and interesting palms to individualize your garden and to ask questions regarding what will grow best for you.

Upcoming Events

Palm and Cycad Sale

March 14 & 15, 2009 • 9:30 AM-4:30 PM

Montgomery Botanical Center

12205 Old Cutler Road

Come and see over 25 vendors offering well over 300 varieties of palms and cycads for sale. You can add to your collection, start a collection, or just come to get advice from growers. Admission to the sale will be **FREE**. MBC staff will be offering guided tours of it's collections for $5 per person and free for children 16 and younger who are accompanied by an adult.

Lots of **FREE** seedlings will be given away while supplies last.

SFPS Member's Pre-Show Event

Friday, March 14 • 6:00 PM

Montgomery Botanical Center

Join us at sunset for food and refreshments and preview the rare and exotic palms and cycads displayed by some of the area's finest growers. Winning entries will be recognized.

SFPS General Meeting and Plant Auction

April 6th; 7:30 PM

Fairchild Tropical Botanic Garden

There will be a guest speaker, a plant auction, and light refreshments will be served.

Cycad Corner

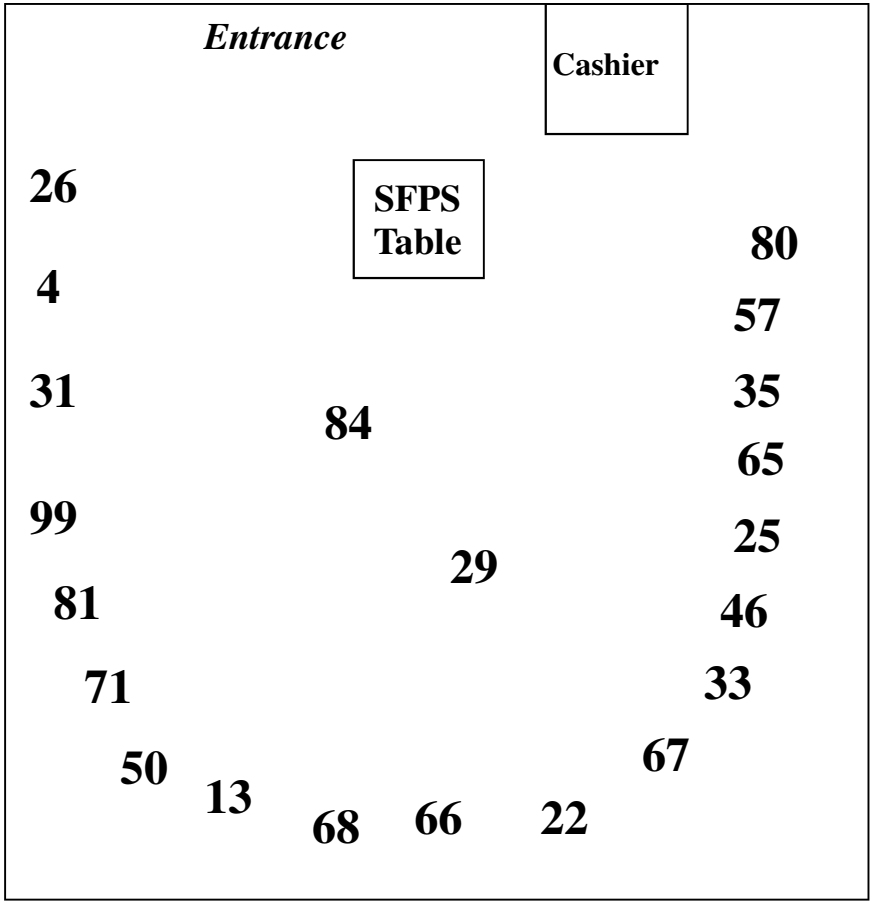
With Jody Haynes

Many new and seasoned cycad enthusiasts experience an affliction that some might call the "cycad blues." Although I just made up this term for this issue of the Cycad Corner, it is an appropriate moniker for those of us with a perhaps over-enthusiastic obsession for the blue, or glaucous, species of *Encephalartos* from the Eastern Cape region of South Africa. These species include the infamous *E. horridus* and the lesser known *E. trispinosus* and *E. princeps*. The elegant *E. lehmannii* (below) then rounds out the group. There are other blue species in the genus (as well as in other genera), but these four are probably the most sought-after "blues" here and around the world. South Florida's subtropical climate makes some of these species difficult to grow and typically prevents them from coning. However, the sheer magnificence of a well-grown blue *Encephalartos* is difficult to match. The species that performs best and is the easiest to grow here in south Florida—as well as being one of my personal favorites—is *E. lehmannii*. Although this species does require a well-drained soil, it can handle extremes of temperature, rainfall, and humidity. And while it doesn't bear the plethora of contorted, pungent spines of *E. horridus*, you definitely don't want to accidentally back into this plant!

SPRING 2009 GROWER LIST

#4 - William Olson
#13 - Chuck Grieneisen
#22 - Mark Katz
#25 - Carol Graff
#26 - Susan Graff
#29 - Shirley Mayotte
#31 - Albert Livingston
#33 - Dave Romney
#35 - Steve Stern
#46 - Betty Ahlborn
#50 - Faith Bishock
#57 - Jeff Searle
#65 - Leslie Veber
#66 - Ron Croci
#67 - Claude Roatta
#68 - Ellis Brown
#71 - Bob Johnson
#80 - Tim McKernan
#81 - Ken St. Germain
#84 - Linda Talbot
#99 - Rick Johnson

Vendor Area Map



Palms	Vendor #
Acoelorrhaphe wrightii	4,13,26
Acrocomia aculeata	4,50,67
Actinokentia divaricata	80
Adonidia merrillii	4,33,46
Adonidia merrillii var. "Golden Form"	35,57,67
Aiphanes horrida	4,25,67,68
Aiphanes minima	33,50,57,68
Allagoptera arenaria	66,80
Archontophoenix alexandrae	4
Archontophoenix cunninghamiana	57,80
Archontophoenix cunninghamiana var. "Illawara"	57
Archontophoenix maxima	50
Archontophoenix myolensis	67,68
Archontophoenix purpurea	46,50,57,66,67,68,81
Archontophoenix tuckeri	46,50,57,67,68
Areca catechu	33,46,57,67,68
Areca guppyana	57
Areca ipot	80
Areca latiloba = *Areca* ***montana***	57
Areca macrocalyx 'Red'	80
Areca minuta	68
Areca montana	57
Areca triandra	57
Areca vestiaria	4,25,35,57,65,66,68,80
Areca vestiaria var. 'Orange Form'	4,25,66,67
Areca vestiaria var. 'Maroon Leaf'	4,35,57,66,67
Areca vestiaria var. 'Red Leaf'	80
Arenga australasica	4,57,65,66,67,68
Arenga brevipes	57
Arenga engleri	4,31,46,50,
Arenga hastata	68
Arenga hookeriana	66,68,80

Palms	Vendor #
Arenga micrantha	13
Arenga microcarpa	57,66
Arenga obtusifolia	33,66
Arenga pinnata	4,13,33,46,50,66,80
Arenga tremula	46,50,68,80
Arenga undulatifolia	35,57,66,80
Arenga westerhoutii	68
Asterogyne martiana	67,68,80
Astrocaryum alatum	4,50,57,67
Astrocaryum mexicanum	66,67
Astrocaryum murumuru	25
Attalea butyracea	66,67
Attalea cohune	35,50,57,66,68
Attalea speciosa	66
Bactris gasipaes	4,46,67,68
Bactris gasipaes 'Spineless'	68
Bactris militaris	57,67,68,80
Balaka microcarpa	57,80
Balaka seemannii	50,67,68
Basselinia gracilis	68,80
Beccariophoenix alfredii	57,80
Beccariophoenix madagascariensis	4,57,6
Beccariophoenix sp. 'Coastal Form'	4,46,57,66
Bentinckia nicobarica	46,57,67
Bismarckia nobilis	4,26,31,33,57,65
Borassodendron machadonis	33,35,46,66,80
Borassus aethiopum	4,35,50,66,67,80
Borassus aethiopum x *flabiliffer* hybrid	50
Borassus flabellifer	67
Bowenia serrulata	71
Brassiophoenix drymophloeoides	50
Brassiophoenix schumannii	50,66,68
Burretiokentia hapala	57,67,68,80
Burretiokentia vieillardii	57,66,67,68
Butia capitata	4,67,68

Palms	Vendor #
Calamus caryotoides	67
Calyptrocalyx albertisiana	35,57,67,68
Calyptrocalyx awa	57
Calyptrocalyx hollrungii	66,67
Calyptrocalyx julinettii	80
Calyptrocalyx leptostachys	67,80
Calyptrocalyx micholitzii	80
Calyptrocalyx pachystachys	67,80
Calyptrocalyx pachystachys sp. 'Mottled'	80
Calyptrocalyx polyphyllus	35,67,80
Calyptrocalyx sp. 'Boalak'	80
Calyptrocalyx sp. 'Mara'	66,68
Calyptrocalyx sp. 'Yamu-tumn'	57
Calyptrocalyx spicatus	67,80
Calyptrocalyx spicatus 'Red leaf'	35,67
Calyptrocalyx stenochista	57,66,68
Calyptrogyne ghiesbreghtiana	46,57,67,68
Calyptronoma rivalis	67
Carpentaria acuminata	26,66,67,68
Carpoxylon macrospermum	25,50,57,66,67,68,80,81
Caryota cumingii	50,57,67
Caryota gigas = *Caryota* ***obtusa***	57,67,68
Caryota maxima	46,50,80
Caryota mitis	4,26,46,57,67,81
Caryota no	46,57,67,80
Caryota obtusa	57,67
Caryota ophiopellis	35,57,66,68,80
Caryota sp. 'Elvis'	50
Caryota urens	4,57,67
Caryota zebrina	35,57,66,67,80
Chamaedorea adscendens	46,57,66,67
Chamaedorea alternans	68
Chamaedorea brachypoda	25,65,66,68
Chamaedorea cataractarum	26,31,33,46,50,67
Chamaedorea elegans	26,68
Chamaedorea ernesti-augusti	57,66,67,71,80

Palms	Vendor #
Chamaedorea fragrans	26,80
Chamaedorea glaucifolia	25,57,66
Chamaedorea hooperiana	4,57,66,68
Chamaedorea klotzschiana	66
Chamaedorea macrospadix	65,71
Chamaedorea metallica	4,25,26,46,57,66,68
Chamaedorea metallica var. 'Pinnate Form'	4,57,66
Chamaedorea microspadix	50,57,66
Chamaedorea oblongata	66,67
Chamaedorea radicalis	26,46,50,57,65,66,80,99
Chamaedorea seifrizii	25,26,33,65,66
Chamaedorea stolonifera	66,71
Chamaedorea tenella	66
Chamaedorea tepejilote	46,66,68
Chamaedorea tuerckheimii var. 'Veracruz	68
Chamaedorea woodsoniana	68
Chamaerops humilis	4,26,31,46,67,68
Chamaerops humilis var. *argentea*	80
Chamaerops humilis var. *'cerifera'*	46,66,67
Chambeyronia macrocarpa	4,26,31,35,50,57,65,66,67, 68,80
Chambeyronia macrocarpa var. 'Houaïlou'	13,66
Chambeyronia macrocarpa var. *hookeri*	4,35,50,57,66,67,68,80
Chelyocarpus chuco	57,66,68
Chuniophoenix hainanensis	57,66,67,68,80
Chuniophoenix nana	66,68,80
Clinostigma exorrhizum	66,67,68
Clinostigma harlandii	67,80
Clinostigma ponapense	35,67
Clinostigma samoense	25,57,67,80
Clinostigma savoryanum	50,80
Coccothrinax alexandri	25,66
Coccothrinax alta	4,26,31,35,50,67
Coccothrinax argentata	25,26,33,57,66,67,99
Coccothrinax argentea	66
Coccothrinax barbadensis	4,25,35,65,67
Coccothrinax borhidiana	66,67,68,80

Palms	Vendor #
Coccothrinax boschiana	68
Coccothrinax crinita	4,25,26,27,31,35,57,65,66,67, 68,80,99
Coccothrinax crinita ssp. *brevicrinis*	33,57,66,67
Coccothrinax cupularis	67,68,80
Coccothrinax ekmanii	66
Coccothrinax fragrans	66,67,80
Coccothrinax gracilis	66,68
Coccothrinax gundlachii	25,66
Coccothrinax hioramii	25
Coccothrinax litoralis	68
Coccothrinax miraguama	25,33,35,46,66,67
Coccothrinax miraguama ssp. *havanensis*	35,66
Coccothrinax miraguama ssp. *roseocarpa*	66
Coccothrinax moaensis	66,68
Coccothrinax montana	25
Coccothrinax proctorii	66,67,80
Coccothrinax readii	66,67,99
Coccothrinax salvatoris	25,57
Coccothrinax scoparia	35,66,68,80
Coccothrinax sp.	25
Coccothrinax sp. 'Azul'	13,25,35,57,66,68
Coccothrinax spissa	4,46,66,67,68,80
Cocos nucifera var. 'Fiji Dwarf'	33,35,66
Cocos nucifera var. 'Maka Puno'	25
Cocos nucifera var. 'Maylayan x Fiji Hybrid'	33
Cocos nucifera var. 'Malayan Gold'	66
Cocos nucifera var. 'Malayan Green'	4,33,66
Cocos nucifera var. 'Malayan Green Twin'	33
Cocos nucifera var. 'Malayan Red'	33
Cocos nucifera var. 'Malayan Yellow'	4,33
Cocos nucifera var. 'Maypan Hybrid'	25,33
Cocos nucifera var. 'Panama Tall'	33
Cocos nucifera var. 'Red Dwarf Spicata'	33

Palms	Vendor #
Cocos nucifera var. 'Spicata Hybrid'	33
Colpothrinax cookii	80
Colpothrinax wrightii	68
Copernicia alba	33,50,66,67,68,80
Copernicia baileyana	4,26,31,66,67,68,80,99
Copernicia berteroana	26,57,66
Copernicia cowellii	35,66
Copernicia curbeloi	67
Copernicia ekmanii	66,67
Copernicia fallaensis	35,46,66,68,80
Copernicia gigas	26,66,67
Copernicia glabrescens	4,66,67
Copernicia hospita	4,31,35,66,68
Copernicia hospita 'Silver Form'	67
Copernicia macroglossa	4,26,31,33,35,50,57,66,67,68,80,99
Copernicia prunifera	31,35,46,66,67
Copernicia rigida	57,66,67
Copernicia sp.	25
Copernicia sueroana	57
Copernicia yarey	57,66,67
Corypha umbraculifera	4,50,57,68,80
Corypha utan	4,68
Crysophilla albida	66,67
Cryosophila stauracantha	35,50
Cryosophila warscewiczii	57,80,99
Cryosophila williamsii	33,46,57
Cyphophoenix elegans	57,66,67,68,80
Cyphophoenix nucele	57,66,68,80
Cyphosperma balansae	66
Cyrtostachys renda	4,26,35,46,57,66,67,81
Dictyosperma album	4,25,26,31,46,66,67,68,80
Dictyosperma album var. *furfuraceum*	25,35,46
Dransfieldia micrantha	57,
Drymophleous sp. 'Irian Jaya'	67,80
Drymophloeus beguinii	35,57,66,67
Drymophloeus hentyi	67
Drymophloeus litigiosus	66,68
Drymophloeus oliviformis	57,66,68,80

Palms	Vendor #
Drymophloeus pachycladus	66
Drymophloeus sp. 'Patipi'	57,66
Drymophloeus subdistichus	66,67
Dypsis albofarinosa	57,68
Dypsis ambositrae	68
Dypsis baronii	57,68,80
Dypsis basilonga	57
Dypsis cabadae	4,25,26,31,33,35,50,57,65,66 67,68,80
Dypsis canaliculata	57
Dypsis carlsmithii	57,80
Dypsis crinita	4,25,57,67,68,80
Dypsis decaryi	4,25,26,33,57,65,66
Dypsis decipiens	57,67,80
Dypsis fibrosa	68
Dypsis florencei	13,35,57,66,68
Dypsis lanceolata	4,25,57,66,68,80
Dypsis lastelliana	26,31,57,65,67
Dypsis leptocheilos	25,66,67,68
Dypsis lutescens	25,33
Dypsis madagascariensis	25,57,67
Dypsis mcdonaldiana	25
Dypsis nauseosa	57
Dypsis onilahensis	57,67,80
Dypsis ovobontsira	57
Dypsis pembana	57,66,68,80
Dypsus pinnatifrons	67
Dypsis pilulifera	57
Dypsis psammophila	80
Dypsis rivularis	57,80
Dypsis saintelucei	25,57,68,80
Dypsis sp. 'Fine Leaf'	80
Dypsis sp. 'Lemana's Baroni'	57
Dypsis sp. 'Mayotte Island'	46,66,68
Dypsis sp. 'New Broad Leaf'	68
Dypsis utilis	25,57

Palms	Vendor #
Elaeis guineensis	4,26,33,50,67,80
Euterpe edulis	57,67,68
Euterpe oleracea	57,67,68,71
Euterpe precatoria	25,67
Gastrococos crispa	4,66,67,68
Gaussia attenuata	67,68
Gaussia maya	33,65,66,67
Gaussia princeps	26,46,68
Gaussia spirituana	67
Geonoma gamiova	50
Geonoma schottiana	80
Gronophyllum pinangoides	46
Guihaia argyrata	66,67
Heterospathe elata	4,57,65,66,67,80
Heterospathe glauca	68
Heterospathe intermedia	57,68
Heterospathe longipes	80,68
Heterospathe minor	66
Heterospathe negrosensis	80,68
Heterospathe philippinensis	68
Heterospathe salomonensis	66
Heterospathe scitula	68
Howea forsteriana	13,25,66,67
Hydriastele beguinii	80
Hydriastele flabellata	68
Hydriastele microspadix	66
Hydriastele pinangoides	25,80
Hydriastele vitiensis	80
Hydriastele wendlandiana	33

Palms	Vendor #
Hyophorbe indica	46,50,67,80
Hyophorbe lagenicaulis	4,25,26,31,33,5765,66,
Hyophorbe verschaffeltii	4,26,31,33,57,65,66
Hyphaene coriacea	4,57,67
Hyphaene petersiana	67
Hyphaene thebaica	4,33,67
Iquanura spectibilis	67
Iguanura wallichiana	67,68,80
Iguanura wallichiana var. 'Major'	80
Iriartea deltoidea	80
Itaya amicorum	57
Johannesteijsmannia lanceolata	68
Johannesteijsmannia altifrons	4,35,57,67,80
Johannesteijsmannia magnifica	57
Johannesteijsmannia perakensis	57,68,80
Kentiopsis magnifica	80
Kentiopsis oliviformis	35,46,57,66,67, 68,80,81
Kentiopsis pyriformis	68
Kerriodoxa elegans	4,13,46,57,66,68,71,80
Laccospadix australasicus	80
Latania loddigesii	4,26,67,80
Latania lontaroides	4,31,33,68
Latania verschaffeltii	4,57,66,67,80
Lemurophoenix halleuxii	35
Leucothrinax morrisii	25,31,33,35,
Licuala aurantiaca	57,68
Licuala beccariana	67
Licuala bifida	68
Licuala bintulensis	80
Licuala cabalinii	57
Licuala cordata	35
Licuala elegans	35,66,68,80
Licuala grandis	4,31,33,35,57,65,66,67,68,81,99
Licuala lauterbachii	57,67

Palms	Vendor #
Licuala amlajana var.*malajana*	68
Licuala mattanensis var. *mapu*	35,80
Licuala orbicularis	35,80
Licuala paludosa	57,67
Licuala parviflora	50
Licuala peekelii	66
Licuala peltata	57,67
Licuala peltata var. sumawongii	31,35,46,57,66,67,80
Licuala ramsayi	25,57,67,80
Licuala sp. 'Yal-Braal'	57
Licuala spinosa	31,65,67
Livistona australis	46,50,68,71
Livistona benthamii	4,46,67,68
Livistona chinensis	4,33,50
Livistona chinensis var. *boninensis*	33
Livistona decora = Livistona decipiens	4,31,50,66,67
Livistona jenkinsiana	81
Livistona mariae	80
Livistona merrillii	68
Livistona muellerii	66
Livistona nitida	50,68,71,80
Livistona ridgida	50
Livistona robinsoniana	50,66,67,80
Livistona rotundifolia	4,25,50,57
Liviaston rotundifolia var. *luzonensis*	67
Livistona saribus	4,50,66,67,68
Livistona specosia	67
Livistona woodfordii	57
Loxococcus rupicola	57,80
Lytocaryum hoehnei	13,50,57
Lytocaryum weddellianum	13,25,35,50,67,80
Manicaria saccifera	80
Marojejya darianii	57
Masoala kona	80
Marojejya dariani	67
Mauritia flexuosa	50,67,80
Mauritiella armata	80
Metroxylon vitiense	57
Metroxylon warburgii	35,57,80
Nannorrhops ritchiana	46,67

Palms	Vendor #
Neoveitchia storckii	57,66,67,80
Normanbya normanbyi	57,80
Nypa fruticans	50
Orania longisquama	57,68
Orania palindan	50
Orania ravaka	57
Orania trispatha	57
Pelagodoxa henryana	35,57,66,67,68,80
Phoenicophorium borsigianum	25,35,80
Phoenix acaulis	66
Phoenix canariensis	26,31,67
Phoenix dactylifera	26,31,66,67
Phoenix paludosa	66
Phoenix reclinata	4,66
Phoenix roebelenii	4,26,33,46,65,67
Phoenix rupicola	57,66
Phoenix sylvestris	26,31,46,50,57,66,67,68,80
Pholidostachys pulchira	80
Physokentia insolita	50
Phytelephas seemannii	67
Pinanga adangensis	57
Pinanga caesia	68,80
Pinanga caesia var. 'Red Form'	35
Pinanga coronata	46,66,67,68
Pinanga crassipes	68
Pinanga dicksonii	66
Pinanga disticha	80
Pianaga glaucifolia	68
Pinanga kuhlii	4,46,67

Palms	Vendor #
Pinanga sp. 'Blue Fruit'	25,68,80
Pinanga sp. 'Thai Mottled'	80
Pinanga speciosa	57,67,80
Pinanga watanaiana	68,80
Pinanga veitchia	68
Polyandrococos caudescens	4,46,66,67,68,80
Prestoea acuminata var. montana	68
Prestoes glabrata	68
Pritchardia hillebrandii	66
Pritchardia hillebrandii var. 'Dwarf Blue'	35,67,80
Pritchardia pacifica	4,67,80
Pritchardia remota	67,68
Pseudophoenix ekmanii	13,35,66,68
Pseudophoenix lidendiana	50,66
Pseudophoenix sargentii	4,25,26,31,33,46,57,65,66,67,68,80,99
Pseudophoenix sargentii ssp. *saonae*	66
Pseudophoenix sargentii var. *navassana*	4,35,66,80
Pseudophoenix vinifera	4,35,66,67,68,80
Ptychosperma bubuvva	66
Ptychosperma burretianum	66,67,68
Ptychosperma caryotoides	46,67,57
Ptychosperma cuneatum	25,50,66,67
Ptychosperma elegans	4,26,33,65,67
Ptychosperma furcatum	50,66,68
Ptychosperma kakabona	50
Ptychosperma lauterbachii	46,66,67
Ptychosperma ledermania	66
Ptychosperma lineare	80
Ptychosperma macarthurii	33,65,67,99
Ptychosperma microcarpum	4,33,50,66,67,68
Ptychosperma nicolai	66,68
Ptychosperma propinquum	50,57,66
Ptychosperma pullenii	66
Ptychosperma salomonense	4,46,66,67
Ptychosperma sanderianum	66,67
Ptychosperma schefferi	66,67,80
Ptychosperma sp. 'Wotoboho'	66,67
Ptychosperma vestitum	50

Palms	Vendor #
Ptychosperma waitianum	66,67
Raphia australis	67
Raphia farinifera	13,67
Raphia taedigera	67
Ravenea louvellii	57,68
Ravenea xerophila	57,67
Rhapidophyllum hystrix	13,26,46,66,67
Rhapis excelsa	25,31,46,57,65,66,67,68
Rhapis excelsa cv. *nana* 'Super Dwarf'	57
Rhapis excelsa var. 'Variegated'	46
Rhapis humilis	25,67
Rhapis laosensis	46
Rhapis laosensis x *humilis*	57
Rhapis multifida	4,25,57,35,46,66,67,68, 80,81
Rhapis subtilis	25,67
Rhopaloblaste augusta	66,67
Rhopaloblaste ceramica	66
Rhopalostylis baueri	25,80
Roscheria melanochaetes	4,35,67
Roystonea oleracea	80
Roystonea regia	26,33,65,66,67
Roystonea sp.	65
Sabal bermudana	33
Sabal causiarum	67,80
Sabal domingensis	67
Sabal maritima	50,68
Sabal mauritiiformis	25,46,66,67,80
Sabal mexicana	66,67
Sabal minor	4,65,66,67,68
Sabal palmetto	26
Sabal texana	50
Sabal uresana	66,68
Sabal yapa	25,66,67,68
Salacca magnifica	35

Palms	Vendor #
Salacca wallichiana	66,67
Satakentia liukiuensis	35,66,67,80,81
Schippia concolor	33,46,66,67,80
Serenoa repens	26,33,65,67
Sereona repens var. 'Silver Form'	26,65,66,67
Siphokentia beguinii	35,66,67,68
Siphokentia dransfieldii	66
Socratea salazarii	80
Solfia samoensis	68,80
Syagrus amara	4,25,66,67,80
Syagrus botryophora	4,50,67,68,80
Syagrus cearensis	46,66,67,80
Syagrus cocoides	57
Syagrus coronata	4,25,33,65,67,66
Syagrus coronata x *glaucifolia*	25
Syagrus flexuosa	66
Syagrus glaucescens	57
Syagrus romanzoffiana	4,31,33,67
Syagrus sancona	57
Syagrus schizophylla	4,33,46,65,67,66
Synechanthus warscewiczianus	46
Tahina spectablis	13,35,57,80
Thrinax ekmaniana	35
Thrinax excelsa	66,67
Thrinax morrisii	65,66,67,99
Thrinax parviflora	25,46,66,67
Thrinax radiata	4,25,26,31,33,46,65,66,67
Trachycarpus fortunei	65,67
Trachycarpus martianus	50
Trithrinax acanthocoma	67
Trithrinax biflabellata	50
Trithrinax campestris	67
Trithrinax schizophylla	67
Veitchia arecina	4,26,31,33,65,66,67
Veitchia joannis	25,46,66

Palms	Vendor #
Veitchia macdanielsii	66
Veitchia montgomeryana	65,66
Veitchia sessilifolia	66,68
Veitchia spiralis	50,66,71
Veitchia winin	4,33,66
Verschaffeltia splendida	4,25,35,57,67,68,80,81
Voanioala gerardii	57
Wallichia caryotoides	68
Wallichia densiflora	4,33,50,67,71
Wallichia disticha	4,67
Wallichia mariannae	68
Welfia georgii	67
Wodyetia bifurcata	4,26,31,65,66
Wodyetia bifurcata 'Variegated Cross"	35
Wodyetia bifurcata x *Veitchia* sp. cross	4,65,66
Zombia antillarum	4,25,26,31,35,66,67,99
Zombia x "Coccothrinax"	50,66

Jeff Searle (right) tags entries for the Palm Show at last year's event while ***Ryan Gallivan*** (center) scans the booth and plans out the display.

Cycads	Vendor #
Ceratozamia hildae	46,66,68,71
Ceratozamia latifolia	57,66,68
Ceratozamia kuesteriana	66,71
Ceratozamia mexicana	66
Certozamia miqueliana	71
Certozamia robusta	71
Cycas debaoensis	68
Cycas littoralis	68
Cycas panzhihuaensis	68
Dioon califanoi	66,68
Dioon edule	13,31,66,67,71,81
Dioon holmgrenii	71
Dioon mejiae	13,66,67,68
Dioon merolae	66,68
Dioon rzedowskii	57,66
Dioon sp. 'Palma Sola'	66
Dioon spinulosum	4,31,46,57,66,67,68,81
Encephalartos altensteinii	68
Encephalartos arenarius	66
Encephalartos ferox	4,31,46,66,67,68
Encephalartos gratus	4,66,67,68
Encephalartos hildebrandtii	66,67,68
Encephalartos horridus	66
Encephalartos lehmannii	66
Encephalartos longifolius	66
Encephalartos natalensis	66
Encephalartos villosus	68
Macrozamia communis	71
Macrozamia moorei	67
Macrozamia serpentina	68
Zamia acuminata	66
Zamia encephalartoides	66
Zamia fischeri	67
Zamia floridana 'Palatka Giant'	71
Zamia furfuracea	4,31,33,65
Zamia lindenii	66
Zamia loddigesii	4,26,66,67,71
Zamia manicata	46,66
Zamia maritima	26,67
Zamia muricata	67
Zamia picta	4,66,67,68
Zamia picta Hybrid	67

Cycads	Vendor #
Zamia polymorpha	46
Zamia pumila	26,65,67,81
Zamia roezlii	66
Zamia skinneri	66
Zamia sp. 'Mexico'	33
Zamia spartea	66,67,71
Zamia splendens	66
Zamia standleyi	66,71
Zamia tuerckheimii	66
Zamia variegata	67,71
Zamia vasquezii	68,71

Leonard Goldstein (left) manages the membership booth while distributing many free seedlings.

Members preview the inventory at the 2008 MBC Friday evening pre-sale party and award ceremony.

Coral Bluff at Montgomery Botanical Center

Linda Talbott and ***Hal Moore*** display their art work under the shade of the oak canopy at Montgomery Botanical Center

Red Palm Mite Makes Its Way to Florida

By Leonard Goldstein

Nineteenth-century British novelist Anthony Trollope wrote that "...in this world no good is unalloyed…", which is a nice literary way of saying that nothing desirable is exempt from contamination. So it is with Florida. The same balmy climate that allows us to grow plants not found in most of the rest of the country also permits exotic pests to flourish and thwart our best efforts. But we learn to make adjustments to overcome the problems.

One of our latest challenges is the Red Palm Mite (*Raoiella indica*). Although this arachnid pest was first identified in Asia in 1924, more has been learned about it since it arrived in the Caribbean Basin in 2004 than in the previous 80 years. It colonizes the undersides of leaves and, in a trait rarely seen in mites, feeds through the stomata. Small infestations cause local yellowing and tissue necrosis. Larger infestations cause visible leaf damage that progresses from pale green to yellow to copper-brown. Damage from heavy RPM infestation can mimic familiar nutritional problems or diseases. Lethality to host plants—aside from some young coconuts—has not been observed in the Caribbean Basin, but it is common in Asia.

RPM is very tiny and thus very portable; it can travel on plant products, clothing, or strong winds. By late November 2007, the mite had made its way across the Caribbean from Martinique to Palm Beach County. Within a year it had spread into 15 Florida counties and had been found on some two dozen palm species. Despite its name, the Red Palm Mite is also known to affect other monocots, including bananas, heloconias, gingers, birds-of-paradise, and pandans.

How can you tell if RPM is on one of your plants? If you have a suspect leaf, but cannot see mites, just run your hand along the underside of a leaflet. RPM will turn your fingers red; all life cycles of the mite, including eggs, are red. Infestations accelerate during our dry season, when there are few heavy rainstorms to wash mites off leaves.

What can be done to control Red Palm Mite? According to Dr. Cal Welbourn of the Florida Division of Plant Industry, chemical control with miticides is difficult with respect to tall palms, because most homeowners do not have access to commercial-grade spray equipment. Moreover, Welbourn notes, miticides will kill the predatory mites that might feed on RPM. Even within the nursery environment, chemical control is not a sure thing. Not only must spraying be repeated, but 100% coverage is not certain. Welbourn suggests that a sensible and safer approach might be to apply mitidices to young palms until they reach a size where they can fend for themselves against RPM.

Red Palm Mite (*cont.*)

As with many in the long line of previous pest introductions into Florida, the situation with Red Palm Mite is not hopeless. Welbourn believes that the best long-term remedy is biological control. Already, *Amblyseius largoensis*, a predatory mite, is receiving attention, and the U.S. Department of Agriculture will be looking for predators in India. We can be certain only that RPM is not the first, and will not be the last, unwanted challenge to our desire to grow tropical plants in Florida.

To follow developments in the control of Red Palm Mite, check this link:
www.doacs.state.fl.us/pi/enpp/ento/red_palm_mite.html

In an effort to keep the *Palm Report* as relevant as possible, we ask that our readers submit ideas, articles, and photos that you feel might be of interest. Suggestions and general questions can be sent to **Tim McKernan** at palmtim@bellsouth.net.

Update: The photo on the left shows one of seven *Corypha umbraculifera* palms donated by the SFPS and planted by several SFPS member/volunteers at FTBG. Everyone's hard work paid off as the plants have grown well.

Special Note:

We need your **E-mail Addresses**!!!!

The South Florida Palm Society has collected well over 1,000 names and physical addresses of current, previous, and future members but have only collected a small number of e-mail addresses. Our website will not only deliver more immediate information on dates, current events, and plant care, but will also save our society many thousands of dollars a year on printing and postage! Without your e-mail address, we cannot forward a link to the most current *Palm Report*—which will soon be published online and in full color! Paid members will continue to receive two printed sale issues each year.

Please send your e-mail address to:
Lou@southfloridapalmsociety.org

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(954) 797-2868

Can you identify this palm?

E-mail your best guess to **lou@southfloridapalmsociety.com**