



# Palm Beach Palm & Cycad Society

Affiliate of the International Palm Society

Monthly Update

February 2013

## FEATURED THIS MONTH: *Arenga westerhoutii*



*Arenga westerhoutii* emergent leaf underside in the Beck garden.

**FRONT COVER:** *Arenga westerhoutii* in the Jeff Searle garden, Southwest Ranches, Florida.

**Palm Beach Palm & Cycad Society  
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**INSIDE THIS ISSUE:**

Page	
4	FEATURED THIS MONTH: <i>Arenga westerhoutii</i>
6	Upcoming Meetings
8	Please Renew Your Palm Society Membership
10	2013 Membership Application

“My garden is my most beautiful masterpiece.”  
 - Claude Monet

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**Featured this Month: *Arenga westerhoutii***

by Charlie Beck

*Arenga westerhoutii* (a-REN-ga WES' ter-HOOT-ee-eye) is widely distributed in tropical Asia. It is native to northeast India, Thailand, Myanmar peninsular, Malaysia, Cambodia, Laos and southern China. It grows from sea level to 1,500' elevation - often on limestone hills. The native soils are considered moist to wet.

*A. westerhoutii* is a large solitary palm with pinnate leaves. Like most *Arenga* species it is monocarpic. It grows to a mature height, then ceases vertical growth and begins flowering from top to

bottom of the stem. At that point the palm dies.

In habitat, *A. westerhoutii* stems can grow 60' tall and 2' in diameter. Leaves are mostly ascending and can measure 15-20' long. Unlike the more common *A. pinnata*, the leaflets grow in a single plane. The leaflets can extend 3' on both sides of the rachis. The leaves are dark green above and a striking silver-rust brown color below. Emerging leaves rival all other palms in beauty. The new leaf is held upright and is stiff enough to show off the unique coloration on the leaf underside.

Although this palm is available, it is rarely planted in South Florida. Reference books list this palm as a zone 11 plant which is marginal in zone 10b. My experience with this palm suggests that it is not that cold sensitive. My specimen came through the record 2009-2010 cold winters with no ill effects. Long-term Palm Society members, Lew and Cathy Burger, report that their specimen is one of their most robust palms and they did not see any cold damage in 2009 and 2010. They planted their specimen five years ago and it currently is 20-30' in overall height.

The stems of *A. westerhoutii* resemble those of *A. pinnata* except they are not as large. The stems are covered with thick black, woven fibers which include 2' long

(Continued on page 5)



*Arenga Westerhoutii* stem detail in the Beck garden.

(Continued from page 4)

upright spines. This is a very attractive feature. The only negative aspect of this fiber is that it must be removed before cutting the stem with a chainsaw. The fiber instantly clogs chainsaws. We had a large *A. pinnata* which was downed by the category 1 hurricane in 2004 and it took hours to remove the fiber before we could cut through the stem to release the huge root ball.

Fairchild Tropical Botanical Garden planted *A. westerhoutii* at the entrance to their newly built Science Village, so I'm sure many palm admirers will become newly acquainted with this beautiful palm. I have never noticed this palm elsewhere at Fairchild.

I first saw *A. westerhoutii* at Flecker Botanical Garden in Cairns, Australia during a post biennial trip with the International Palm Society. I immediately had to acquire this palm for our garden. We planted our specimen 12 years ago. This palm has grown 8' of stem with 18' long fronds. The stem measures 19" in diameter including the fiber. It is smaller and slower growing than *A. pinnata*. In 7 years our *A. pinnata* is twice as tall as the *A. westerhoutii* and has 25' long fronds and a 28" diameter stem. The hurricane resistance of *A. westerhoutii* is untested in our garden. It was too small in 2004-2005 to be evaluated for wind resistance. Our palm does not mind occasional flooding and seems to like our sandy soil. I've never noticed any micro nutritional



12 year old *Arenga westerhoutii* growing in the Beck Garden.

deficiencies on our specimen. Our specimen was planted in the middle of a banana grove, so that it was shaded at first and then grew into the full sun. I'll bet it would also grow well in full sun at a early age.

On your next trip to Fairchild Tropical Botanical Garden check out the specimen planted by the Science Village/Butterfly House. You may find this a must have palm like I did. It's well suited for growing in coastal areas of Palm Beach County.

(All photos for this article were contributed by Charlie Beck.)

"A weed is but an unloved flower."  
- Ella Wheeler Wilcox

## UPCOMING MEETINGS

February 6, 2013

6:30 p.m. - Board Meeting

7:30 p.m. General Membership Meeting

Speaker: Chip Jones - Cycad Sweep: Oaxaca, Mexico 2012

See you at Mounts Botanical Garden!

### Don't Miss Our February Meeting

by Tom Whisler

February guest speaker will be Chip Jones of Jones Landscaping and Nursery in Davie, FL. Come hear him speak on his Cycad Sweep of Oaxaca, Mexico! Although the focus of the trip was on *Dioons* of Oaxaca, he also travelled into the states of Puebla and Veracruz. He will speak on several *Zamia* and *Ceratozamia* species for a total of three cycad genera and about a dozen species. He'll focus on an extraordinary trip of traveling from sea level to 12,000 feet documenting an array of plants in habitat. He covered plant communities from dunes coastal, desert, thorn forest, oak and pine forest as well as cloud forest. Wait 'till you see the pictures!!



Here is a sneak preview of the fabulous photographs included in Chip's presentation.



## Please Remember to Renew Your Palm Society Membership

by Tom Whisler

It's that time of year again to start planning your spring planting and to pay your PBPCS annual dues. As a reminder, the yearly dues are

\$25 per person or \$35 per household couple. We have a great program for the February meeting (Wednesday, February 6) so don't be a procrastinator, renew now. You can pay your dues at the meeting or send it to Tom Whisler at P.O. Box 212228, Royal Palm Beach, FL 33421-2228. Looking forward to seeing you at the meeting!



(A membership renewal form can be found on page 10.)



*Cyrtostachys elegans* growing in the Jeff Searle garden in Southwest Ranches, Florida.



*Areca catechu*, dwarf form growing in Jesse Durko's garden in Davie, Florida.

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"By appointment only"



## Palm Beach Palm & Cycad Society

*Affiliate of the International Palm Society*

### 2013 MEMBERSHIP APPLICATION AND RENEWAL (PLEASE PRINT CLEARLY)

Name(s): \_\_\_\_\_  
 Address: \_\_\_\_\_  
 \_\_\_\_\_  
 Home Telephone: \_\_\_\_\_  
 Cell Phone: \_\_\_\_\_  
 E-mail Address: \_\_\_\_\_

\$25—Individual Membership

\$35—Dual Membership (two individuals living at the same address)

Please send the annual Individual Membership Fee OR Dual Membership Fee to:

Palm Beach Palm & Cycad Society  
 P.O. Box 21-2228  
 Royal Palm Beach, FL 33421  
 Attn: Membership Chairman

Membership runs from January 1 through December 31. Membership includes one monthly newsletter and receipt of free palms, cycads, and other plants at the annual plant give-away in December.

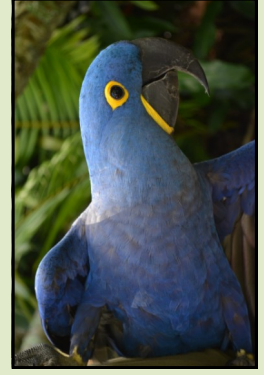
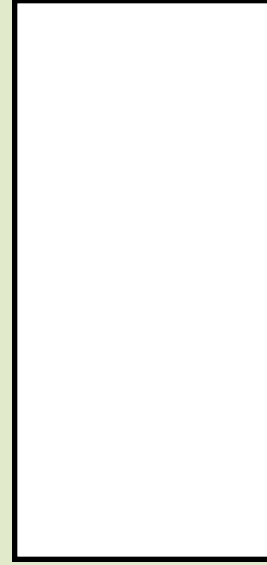
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\$		Check No.		Year



*Dypsis manajarensis* showy petioles on the “mealybug palm” growing in Jeff Searle’s garden in Southwest Ranches, Florida.



Palm Beach Palm & Cycad Society  
P.O. Box 21-2228  
Royal Palm Beach, FL 33421



Don & Phyllis Bittel's  
Hyacinth Macaw