

Palm Beach Palm & Cycad Society

 $\label{eq:Affiliate} \textit{Affiliate of the International Palm Society}$

Monthly Update

November 2011

FEATURED THIS MONTH: Choice Pritchardia Species





Pritchardia pacifica growing in Fiji. (Photograph contributed to the Australian Palm Society website by Chris King.)



5 year-old *Pritchardia wood-fordiana* specimen growing in the Beck garden.



8 year-old *Pritchardia affinis* specimen growing in the Beck garden.



6 year-old *Pritchardia thurstonii* specimen growing in the Beck garden.

FRONT COVER: 8 year-old Pritchardia vuylstekeana specimen growingin the Beck garden.(Photo by Charlie Beck)

Palm Beach Palm & Cycad Society 2011 Officers

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Featured this Month: Choice *Pritchardia* Species We Can Grow in Palm Beach County *bv Charlie Beck*

Pritchardia is a genus containing approximately 30 species. They are medium-sized, solitary, palmate palms and are monoecious. *Pritchardia* palms are native to Hawaii and the South Pacific. Many of the *Pritchardia* species grow well in Palm Beach County. Some are cold sensitive and most are susceptible to Lethal Yellowing. We have grown many *Pritchardia* species in our garden. Although not all species are long-lived, they are rewarding to grow.

Pritchardia pacifica – In my opinion this is the most beautiful medium-sized palmate palm. We have grown a dozen of these palms in our garden. Unfortunately, the 2009-2010 winters caused the rapid decline and death of all of our specimens. These record cold winters seem to occur every 20 years. We can grow this palm inbetween these

extreme years. The other problem with Pritchardia pacifica is it is very susceptible to Lethal Yellowing. Fortunately, this palm is a rapid grower and is beautiful even at a small size. With proper irrigation and fertilization, you can grow this palm to at least 10 feet tall before it succumbs. Every palm enthusiast should include this palm in their collection. P. pacifica is usually available at palm sales. Tom Ramiccio has a potted specimen which survived our last two winters with no protection. Tom's home is located east of Route 1 in Lake Worth so low temperatures were moderated due to its close proximity to the ocean.

Pritchardia thurstonii -This species looks similar to P. pacifica but has very long inflorescences which extend beyond the leaf (Continued on page 5)

GROWING CONDITIONS IN THE BECK GARDEN FOR <i>Pritchardia Species</i>					
Location	4 miles from ocean in suburban Lantana				
Soil	Sand over a layer of hardpan (pineland flatwood habitat)				
Irrigation	³ / ₄ inch applied twice a week				
Fertilization	4 times a year with Palm special analysis				
Light	Full sun				
Micronutrient Deficiencies	None				
Insect Damage	None observed				
Cold Hardiness	Variable				
Hurricane Resistance	Fair				

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tips. It is native to Fiji. We have grown specimens to 15 feet tall but they died of Lethal Yellowing. We do have a specimen which survived our recent cold winters, so it appears more cold hardy than *P. pacifica*. Our six year old specimen has an overall height of six feet. Give it a try. It is usually available locally.

Pritchardia affinis – This palm is native to Hawaii. It grows well in our garden. Although damaged by the recent record cold, it is now fully recovered. This palm has a distinctive appearance unlike *P. pacifica*. Our specimen has grown to an overall height of 10 feet in eight years. This palm is available from Hawaiian palm vendors.

Pritchardia woodfordiana – This palm is endemic to the Solomon Islands. Like *P. affinis*, our specimen was damaged by the recent cold but did fully recover. In five years, our specimen has grown to an overall height of 10 feet. That growth rate is similar to what you can expect from *P. pacifica*. This species might be more of a challenge to find.

Pritchardia waialealeana – Beside P. pacifica, I feel this is the second most beautiful Pritchardia. It grows at elevations of 1,500 to 2,600 feet on the Hawaiian Island of Kauai. Its native range includes areas with extremely high rainfall – in excess of 400 inches per year. It's a larger palm than the other Pritchardia species. When young, they remind me of Kerriodoxa ele-



gans. I've grown them to perfection in the past but they mysteriously died. I've planted two more of these palms in 2007 and they have grown to an overall height of 5 ½ feet. They displayed less cold damage than *P. affinis* and *P. woodfordiana*. The only vendor I have found that sells these palms is Kapoho Palms in Hawaii.

Pritchardia vuvlstekeana (vool-steek-ee-AH-na) - This palm is native to the Tuamotu Archipelago in French Polynesia. It grows on rocky cliffs. This palm has been reported as the most cold hardy of all of the non-Hawaiian Pritchardia palms. In our garden, it was least affected by our recent cold winters and it is growing at a fast rate. In eight years it has grown to an overall height of 15 feet. Don Hodel has stated that all P. vuvlstekeana growing in Hawaii are probably P. pacifica. If this is true then it's a very cold hardy P. pacifica. This species is hard to find but is occasionally offered for sale from Hawaiian vendors.

Cathy and Lew Burger have a beautiful garden planted with many *Pritchardia* specimens. They agree that *P. pacifica* seems the most (Continued on page 10)

UPCOMING MEETINGS

GENERAL MEETING

Vednesday, November 2, 2011	
7:30 p.m.	
ation Mounts Botanical Garden	
aul Craft	
he Amazing World of Palms	

EXECUTIVE BOARD MEETING

Date:	Wednesday, November 30, 2011	
Time:	7:00 p.m.	
Location:	on: Ruth Sallenbach's Home	
	6285 S. Military Trail, Lake Worth	
	(561) 965-5430	

Palm Beach Palm & Cycad Society Membership

Be sure to keep your membership up to date. It will insure that you receive all Palm Beach Palm & Cycad Society communications. Annual membership is \$25 per person per year and membership runs from January 1 to December 31. Membership can be renewed by sending payments to the Society at P.O. Box 21-2228, Royal Palm Beach, FL 33421.

Thank you for your support of the Palm Beach Palm & Cycad Society. We hope to see you at all of our general meetings which take place on the first Wednesday of every month at Mounts Botanical Garden in West Palm Beach. Be sure to watch for information regarding our field trips, special activities, and palm and cycad shows and sales.

If you have questions about membership, you can contact Tom Whisler, our Membership Chairman, at whisler.tom@synthes.com

*	MARK YOU	JR CALENDAR!				
***	MEMBERS ONLY HOLIDAY PARTY AND ANNUAL PLANT GIVE-AWAY					
***	7:	December 7, 2011 00 P.M. Botanical Garden				
****	away. All are proven growers in	palms for this year's holiday party give- h Palm Beach County. Some are giants are worthy candidates for our gardens.				
•	Genus/species	Genus/species				
•	Actinokentia divaricata	Kerriodoxa elegans				
	Archontophoenix purpurea	Licuala distans				
	Arenga engleri	Licuala grandis				
	Arenga pinnata	Licuala ramsayi				
	Burretiokentia hapala	Lytocaryum weddellianum				
*	Calyptrocalyx hollrungii Caryota no	Neophloga sp. (pink crownshaft) Pinanga coronata (blunt leaf form)				
	Chamaedorea arenbergiana	Pinanga philippinensis				
	Chambeyronia hookeri	Polyandrococos caudescens				
•	Chambeyronia macrocarpa	Pritchardia affinis (domestic seed)				
	Cyrtostachys elegans	Pritchardia beccariana				
	Dypsis decaryi	Ptychosperma schefferi				
۲	Dypsis lanceolata	Reinhardtia laisecta				
	Dypsis pembana	Sabal mauritiformis				
	Dypsis psammophila	Satakentia liukiuensis				
•	Kentiopsis oliviformis	Syagrus pseudococos				
		Syagrus sancona (Colombian foxtail)				
		7				

THIS MONTH'S "THANK YOU" **PLANT DONATIONS** Steve Garland Mike Harris Dale Holton Ted Sheldon **MEETING REFRESHMENTS** Murray Corman John Irvine Ruth Lynch Ed Napoli Tom Ramiccio Teri Scoggins Mary & Tom Whisler SEPTEMBER DOOR PRIZE WINNER Mary Whisler won Disorders and Diseases of Ornamental Palms published by IFAS. SPECIAL THANKS to Charlie & Brenda Beck for arriving at 5:00 p.m. to keep the Mounts building open for us. WELCOME NEW MEMBERS Brian Clement Brad Chamness Betty & Joe Libertucci Kathy & Rod Silverio Joan Smith 8

MEMBERSHIP SALE FOR NEW MEMBERS

As Membership Chair, it is my pleasure to announce a <u>MEMBERSHIP SALE</u> for the Palm Beach Palm and Cycad Society. New members can join now and receive a membership for the remainder of 2011 and 2012 – all for the price of one year's membership of \$25.00. That's right, \$25 for the remainder of 2011 and all of 2012! The sale includes 2 summer picnics, 2 end-of-year holiday parties where we have fantastic palm give-always, the monthly newsletter, monthly palm and cycad auctions and all the great information you receive at our monthly meetings. Don't delay ... tell all your friends to join now or give them the membership form included in this newsletter.

Tom Whisler



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

FOR PALM SOCIETY USE ONLY								
\$		Check No.		Year				

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cold sensitive. None of their *P. pacifica* survived the recent cold winters. They also agree that *P. vuylstekeana* appears to be their most cold hardy *Pritchardia. Pritchardia aylmer-robinsonii, P. thurstonii,* and *P. hillebrandii* are all fully recovered from the recent record cold in their garden. Dale Holton reported that his potted *Pritchardia minor* have come through our recent record cold with no damage.

With proper irrigation and fertilization, many *Pritchardia* palms are well adapted to growing in our sandy soil. Some are more cold hardy than others. *P. vuylstekeana* seems the most cold hardy. In our garden, *P. vuylstekeana* and *P. woodfordiana* grow at a rapid rate similar to *P. pacifica*. For tropical beauty, few palms can match *P. pacifica* and *P. waialealeana*. Although some are susceptible to Lethal Yellowing and low temperatures, we should include these palms in our gardens for their sheer beauty.





ABOVE AND BELOW: Two 4 year-old *Pritchardia waialealeana* specimens growing in the Beck garden.



