GROWING Dypsis pembana IN PALM BEACH COUNTY

Submitted by Charlie Beck

When Scott Zona presented a list of his 20 favorite palms, he included *Dypsis cabadae* and *Dypsis lanceolata*. Both of these are attractive clumping palms with ringed green trunks, but I think both are trumped by the recently available *Dypsis pembana*.

D. pembana is a more robust palm, growing in our garden two to three times as fast as D. cabadae or D. lanceolata. The stems are larger and are waxy green with an attractive silver cast. D. pembana is a sparse clumper. Planted four years ago from a three gallon pot, our specimen

GROWING CONDITIONS IN OUR GARDEN FOR Dypsis pembana	
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
Flooding	Periodic inundation in sandy soil acceptable
Fertilization	3 times a year with Palm special analysis
Light	Light shade
Micronutrient Deficiencies	None observed
Insect Damage	None observed
Hurricane Resistance	Unknown

has a 20 foot tall overall height with a six and one-half foot tall stem. It only has one sucker. The leaflets are wider than *D. cabadae* and the leaves grow in three ranks similar to the Triangle Palm.

In comparison, we have several 16 year-old *D. cabadae* which have an overall trunk height of 18 feet and have grown many suckers. Our four year-old *D. lanceolata* has an overall height of eight and one-half feet with a few suckers.

D. pembana is endemic to Pemba Island which is located just off mainland Africa. It grows in low elevation moist forests. This palm has a vulnerable conservation status with only 3,000 specimens in the wild within a single forest.

Even though *D. pembana* is reported to be cold sensitive, I have noticed no effects of our winter cold temperatures on this palm. *D. pembana* is reported to grow 40 feet tall so it might be wise to plant a succession of these palms so that there are always beautiful crowns to admire close to the ground.



Dypsis pembana growing in the Beck garden.



Dypsis pembana



Dypsis cabadae



Dypsis cabadae



Dypsis lanceolata