

**Areca vestiaria**

- Seed are plentiful and easy to find
- Quick and easy to produce
- Solitary as well as clumping
- Red Form best in filtered light
- Green Form can be trained to full sun
- Self-Cleaning
- Colorful flowers, fruit, crownshaft and great red new leaf in the Red Form
- Good screening palm / max height 25'



*Archontophoenix purpurea*



*Areca vestiaria*

***Allogoptera arenaria***

**Seashore Palm**

- Can tolerate direct ocean spray
- Silver underside on attractive twisting leaves
- Mature Height: 6' to 8' (equally as wide)
- Appears clumping (bifurcates)
- Edible fruit
- Four to five years from seed to landscape-ready

***Archontophoenix purpurea***

- Substitute for Alexander Palm
- Mature Height: 50'-60'
- Width of Crown: 15'-20'
- Plentiful seed and reasonable growth rate in the nursery and landscape
- More robust trunk (width)
- Not Invasive (larger seed)
- Colorful crownshaft
- Self-cleaning



*Allogoptera arenaria*

***Euterpe oleracea Dwarf Acai***

- Height: 12'-15'
- Densely clumping i.e. good screening palm with pendulous leaflets
- Self-cleaning
- Dark purple colorful crownshaft
- Bears Acai Berry which is dark purple, more plump than tall variety and easy to harvest
- Grows in a wide range of conditions



***Pinanga coronata***



***Euterpe oleracea Dwarf Acai***



***Euterpe oleracea at Hilo Zoo***

***Chamaedorea cataractarum***

- Height: 6'
- Size of Crown: 6'-10'
- Prostrate clustering trunks forming attractive clusters
- Very shade tolerant, but also being used in full sun in Kona.
- Think of this as a dark green small 'Areca'



***Pinanga coronata***

- Height: 10'-20'
- Size of Crown: 'clumps' 8'-12' wide
- True screen at maturity
- Colorful yellow tinted stems
- Bright red flower stalks
- Dark purple fruits
- Filtered light to full sun
- Leaves are slightly mottled



***Chamaedorea cataractarum Cat Palm***

***Dypsis cabadae***

- Height: 30'-35'
- Width of Crown: 10'-12'
- Sparsely clumping
- Green trunk with white leaf scars (Bamboo-Like)
- Full sun or partial shade
- Self-cleaning
- Adaptable
- High availability



***Dypsis baronii***



***Dypsis cabadae***

***Dypsis lanceolata***

- Height: 20'-25'
- Width of Crown: 12'
- Dark green wide leaflets
- Distinctive wide leaf scars
- Self cleaning



***Dypsis baronii***

- Height of 20'-25'
- Grows well in full sun and partial shade
- Graceful clumping palm with yellow crownshaft
- Self-Cleaning

***Dypsis onilahensis***

- Height to 20'
- Pendulous leaflets
- Chalky white truck
- Self-Cleaning





### *Dypsis pembana*

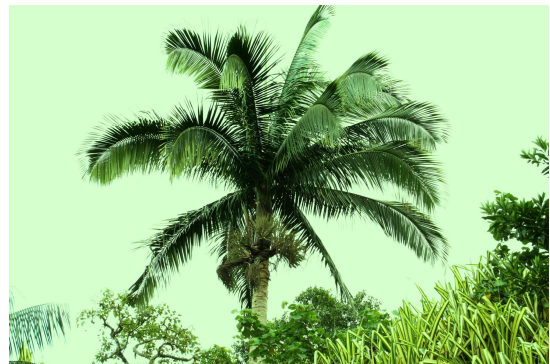
“ Looking at first glance like the *D. cabadae*, this palm has larger parts throughout. The trunk is twice as thick and is supported by an enlarged ‘elephant’ foot at the trunk base. The leaflets are broad and dark green, the trunk is gray with a whitish cast and white and attractive leaf base scars. Fast growing, this palm could be considered instead of *D. cabadae* if given enough room to grow..

### *Satakentia liukuensis*

- Height: up to 60’
- Size of Crown: 12’-15’
- Beautiful Coco-like brown trunk
- Self-cleaning with small fruit
- Native to the Ryukyu archipelago: wind tolerant; will tolerate coastal planting



*Dypsis pembana*



*Satakentia liukuensis* at Ho'omaluhia

### *Beccariophoenix madagascariensis*

- Height: 40 feet
- Trunk diameter: 1 foot or more
- Leaves to 15 feet
- Persistent leaf bases with tightly woven fibers
- Dramatic unopened spathes
- Flowering branches 2 feet long with bright yellow flowers
- Fruits are 1 inch long, purplish brown

### *Syagrus amara*

- *Syagrus* are closely related to the Coconut
- *S. amara*:
- Height: 50’ but very slow after 30’
- Leaflets held on rachis at different angles, giving the leaves a plumose appearance (like *Syagrus romanzoffianum*, or Queen Palms)
- Wind tolerant
- Can tolerate salty soils
- (The only self-cleaning *Syagrus* is *S. plumosa*)



*Syagrus amara*

### *Caroxylon macrospermum*

➤ *Caroxylon macrospermum* was thought to be extinct until found in 1987 on Espiritu Sancto Island, Vanatu.

- Height in habitat: 90'
- Width of Crown: 24'-30'
- Swollen base
- Tall Crownshaft
- Grows in filtered light to full sun
- Needs regular water
- Self-Cleaning
- Mulching a good idea



### *Clinostigma samoense*

- *C. samoense* grown in Hawaii is most likely *Clinostigma* sp. 'Easter Upolu'
- A South Pacific Palm
- Height; up to 50'
- Width of Crown: 30'-40'
- Fast growing
- Glaucous green trunk, often with 'chalky' appearance

### *Bentinckia nicobarica*

- Height: to 45'
- Width of Crown: 12'
- Relatively fast growing with ample water
- Beautiful lime-green crownshaft and upper trunk
- Full sun to partial shade
- Self-cleaning



*Clinostigma samoense*



*Bentinckia nicobarica*

***Dypsis leptocheilos***

- “ Height: up to 40’
- “ Width of Crown: 24’+
- “ The crownshaft red and ‘fuzzy’. The trunk retains a chalky white appearance. A very graceful canopy.
- “ Self-cleaning but may need to cut the spent inflorescences.



***Hyophorbe indica***  
Sandalwood Palm

- Plentiful seed and easy to produce
- Night fragrant
- Like Bottle Palms, are hardy and can tolerate poor soils
- Height: up to 30’
- Size of Crown: 10 feet

***Chambeyronia macrocarpa***

- Gorgeous red emerging leaf
- Has a Watermelon variety with variegated crownshaft
- Grows in full sun
- Self-cleaning
- Height: up to 40’
- Size of Crown: 12’
- Likes humus-rich soil, well irrigated
- Prefers filtered light but adapts to full sun as it grows



*Hyophorbe indica*

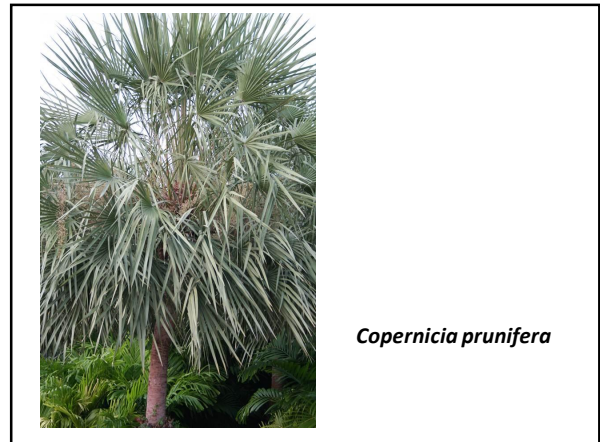


*Chambeyronia macrocarpa*

***Coccothrinax crinita***

- Slow growing to 25’ (with great age)
- Will lose attractive trunk fibers if exposed to strong daily winds
- Requires a little more water than other drought tolerant Coccothrinax





***Bismarckia nobilis***

- Height: up to 80' (rarely over 30' in landscape)
- Size of Crown 20'-25'
- Dramatic costapalmate silver leaves
- Difficult transplant

***Dypsis saintlucei***

- Rare and critically endangered
- From southeastern Madagascar
- Grows in sandy soil near sea level
- Max height: 30'
- Straight growing trunk topped with white and waxy crownshaft
- Self-cleaning
- Well suited for dry hot locations

***Copernicia prunifera***  
Canuba Wax Palm

- Height: no more than 35'
- Size of Crown: 15'
- Blue-Green circular leaves
- Will tolerate many soil types, but need to avoid extremes of pH
- Looks best with regular water and full sun
- This palm is armed! (and not self-cleaning)

