

## PALMS & TREES

from “Kipuka at Hoakalei Increment 3 Documents,” Arc. Guidelines 6.0 Appendix A: Planting Guidelines (p19-21)

See “Kipuka at Hoakalei” p32 for gulf course homes landscaping back yard **height restrictions**

Any tree planted within 5 feet of a building or structure must have **root barrier** installed. Roots butting against your foundation must be disclosed when selling. Be courteous to your neighbor & consider the dimensions of a mature tree and its root system when planting. (You can buy root barrier at Diamond Head Sprinkler Supply.)

### Palms Under 20'

#### Areca Palm (Bamboo palm)

**Scientific name:** *Dypsis lutescens*

**Tree:** A clustering palm with baby shoots continually springing up. Control growth by trimming babies or large shoots. Use “where hedging and privacy is desired.” Grows slower in gravel and has fewer babies. Easy to maintain. Grows to 15’-20’ with a canopy of 8-10’ diameter.



#### Bottle Palm

**Scientific name:** *Hyophorbe lagenicaulis*

**Tree:** Critically endangered. It's large swollen trunk takes time to develop. Does well in pots. Drought & salt tolerant, prefers full to partial sun. Too much shade will cause crown shafts to lengthen and look ugly. Grows slowly (thus rarely have to trim) and doesn't get very tall (less than 10', usually 5'-7').



## **PALMS & TREES**

### **Cardboard Palm** (*not a true palm*)

**Scientific name:** *Zamia furfuracea*

**Shrub:** “The cardboard palm is a stout, spiny plant with a thick trunk, long stiff fronds and a thick taproot attached to numerous smaller feeder roots. It belongs to the ancient group of plants called cycads. The cardboard palm grows 2 to 5 feet tall and 5 to 8 feet wide, taking up a lot of real estate in the landscape. You can chop down the top growth, but the large root will continue to take up garden space.”



### **Dwarf Date-Phoenix (Pygmy date palm)**

**Scientific name:** *Phoenix roebelenii*

**Small Tree:** Reaches 6-10'. Needs water. Has “small, yellow hued flowers, which give way to tiny purplish dates.” Needs to be pruned periodically. Leaf spot and bug rot can afflict this type of palm. You can see these planted just outside of Kipuka & along Ft Weaver Rd. It is a nice little palm.



### **Licuala Palm (Vanuatu fan palm)**

**Scientific name:** *Licuala grandis*

**Very Small Tree:** Needs lots of water, partial sun, grows well in a pot; reaches ≤ 6' high & 5-10' wide.



### **Manila Palm (Christmas palm)**

**Scientific name:** *Adonidia merrillii*

**Tree:** Reaches 15-20'. Likes full sun. Fast growing. Water regularly. Self shedding. Easy care. This is also planted in Kipuka.

**Caution:** *The mature Manila palm has a very broad root system which can wrap around under ground sprinklers and prevents other plants from growing.*



## ***PALMS & TREES***

### **Old Man Palm (Thatch Palm)**

**Scientific name:** *Coccothrinax crinita*

**Tree:** Hairy trunk (that looks like a "beard," hence it's nick name) can get over a foot thick growing over many years. Reaches 15-20' & 6-8' wide.



### **Red Sealing Wax Palm**

**Scientific name:** *Cyrtostachys renda*

**Tree:** Bright red-orange colored trunk, slow-growing, clustering palm tree. Likes sandy soil, but is **not** drought or wind tolerant. Grows to 10-15' outside its native swamp environment. This was planted by the Kipuka pool building and model 4 golf course home entry.



### **Rhapis palm (Lady Palm)**

**Scientific name:** *Rhapis excelsa*

**Small Tree:** Varieties range from deep green to variegated palmate leaves. Small fan palm. Does well in shade. Few varieties grow to more than 8'; max 12'.



## ***PALMS & TREES***

### **Sago Palm**

**Scientific name:** *Cycas revoluta*

**Tree:** The whole tree is poisonous to dogs and cats, including seeds and nuts. Very slow-growing.



### **Spindle Palm**

**Scientific name:** *Hyophorbe verschaffeltii*

**Tree:** Critically endangered. Grows very slowly to 15 to 20 feet. It is a cousin of the bottle and champagne palms, so looks similar. Prefers full sun and fertilization. Salt tolerant.



### **Foxtail Palm** *[from 20'-30' palms]*

**Scientific name:** *Wodyetia bifurcata*

**Tree:** Grows fast. Hardy, adaptable, grows fastest in full sun, but can handle partial shade. Wind and salt tolerant. "Self-cleaning," easy to maintain. It is planted in the Kipuka common areas.



## ***PALMS & TREES***

### **Thatch Palm**

**Scientific name:** *Thrinax radiata*

**Tree:** medium to slow growing palm, endangered.



## **TREES**

for list of approved trees. All trees require Arc approval! <i>Root barrier required within 5' of a structure.</i>	see Arc. Guidelines 6.0 Appendix A, p19 Arc. Guidelines, 4.3.2, p11
Max height of any tree in private yard = 25'. Further height limitations: Golf course lots rear yard - not to approximately exceed height of surrounding fence outside of triangular view plane corners.	see Arc. Guidelines, 4.3.1, p10 Arc. Guidelines, 4.3.4, p11 House Rules, Art. II, 6(a), p3
Proximity to structures restrictions: <i>not within 3' of property lines, foundations, or overhangs. Golf course lots tree setbacks- a) 5' side yard, b) 15' triangular view planes at corner of back yard.</i>	see Arc. Guidelines, 4.3.1, p10 Arc. Guidelines, 6.0 Appendix A, p31