

THE TROPICAL DOME

SELF-GUIDED TOUR



A1-A2: TWO ORCHID WALLS

Orchids currently in bloom are displayed here with a variety of cork mounted epiphytes (plants that grow on other objects for support without soil).



B: SENSITIVE PLANT
Mimosa pudica

As a defense mechanism, the leaves fold and droop when they are touched. They reopen later.



C: AIR PLANT
Tillandsia sp.

These epiphytes normally grow without soil while attached to other plants for physical support only. These evergreen plants absorb water and nutrients through trichomes (fuzzy little hairs) on their leaves.



D: MOMBASA CYCAD
Encephalartos hildebrandtii

Dioecious plants have male flowers or cones on one plant and female on another. Ours is male and grows cones.

MORE INFO ON THE OTHER SIDE! PLEASE RETURN TO RACK WHEN FINISHED.



E: SILK FLOSS FLOWER
Hibiscus arnottianus
subsp. immaculatus
 This tree is native to Hawaii and is on the endangered species list.



F: SAUSAGE TREE
Kigelia africana
 The trees must be cross pollinated to produce fruit. We trade flowers for hand pollination with the Lincoln Park Conservatory in Chicago, IL.



G: JAPANESE LANTERN
Hibiscus schizopetalus
 The common name of this tree is derived from the shape of the flower. It is actually native to the tropics of East Africa.



H: ORANGE JASMINE
Murraya paniculata
 This plant is in the Citrus family; it is not actually a Jasmine. The white, fragrant flowers bloom randomly.



I: COCONUT PALM
Cocos nucifera
 Our tree is not mature enough to produce the coconut fruit which is technically a drupe, not a nut.



J: FAIRY GARDEN
 A miniature garden enjoyed by children and adults alike.



K: STAGHORN FERN
Platycerium vassei
 A plant whose name is derived from the shape of the leaf. It is an epiphyte, it grows without soil.



L: COCOA TREE
Theobroma cacao
 The seeds inside the pods on the tree trunk are what are used to make yummy chocolate.

BE ON THE LOOK OUT!



ORANGE BISHOP'S WEAVER



KOI



POISON DART FROGS
 Never fear, ours are harmless!

LIKE THE ANIMALS? CHECK OUT OUR WILDLIFE I.D. CARDS LOCATED OUTSIDE THE TROPICAL DOME ENTRANCE!

EACH DOME HAS A UNIQUE TOUR CARD! PLEASE RETURN TO RACK WHEN FINISHED.