



San Diego's Island Resort

## Botanical Guide



Self-Guided Botanical Garden Tour

1404 Vacation Rd, San Diego, CA 92109

## **PROPERTY MAP & BOTANICAL LEGEND**



### **BOTANICALS**







**Botanical Name: Fargugium Japonicum** 

with golden patches.

**Fun Fact** 

The leopard plant is native to Eastern Asia

enormous long stalked deep green leaves

The plant is very vulnerable to snails

and slugs and is deer resistant.

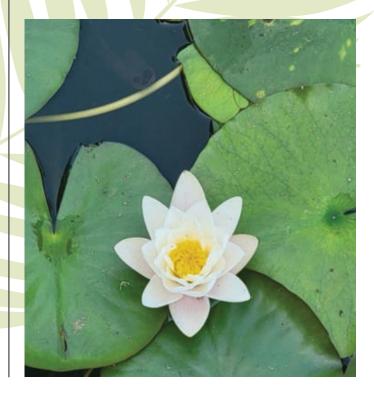
and produces daisy-like yellow flowers with

## Pygmy Water Lily

Botanical Name: Nymphaea Tetragona Native to Northern Europe, Korea and the Himalayan Mountains. Grows up to 2-4 inches. The Pygmy water lily blooms all summer long. The flowers like to open in the afternoon and close in the evening.

### **Fun Fact**

This lily helps control algae spread and provides shelter for aquatic creatures.



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Botanical Name: Dracaena Draco

The name comes from the trunk of the tree which appears like a scaled dragon leg. These trees are native to the Canary Islands and can take up to 15 years to mature and flower.

## Fun Fact

The bark and leaves of the Dragon tree produce a resin called dragon's blood, which has been used as dye.

## Lantana Camara

### **Botanical Name: Verbenaceae**

The West Indian lantana plant is native to the American tropics. This perennial shrub typically grows to around 6.5 inches tall and can scramble up into trees. The leaves are broadly ovate and have a strong odor when crushed.

### Fun Fact

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Many butterfly species feed on the nectar of this plant and jumping spiders consume the nectar for food.



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Botanical Name: Encephalartos Transvenosus-pacsoa Cycads have a cylindrical trunk which usually does not branch. The apex of the stem is protected by modified leaves called cataphylls. Leaves grow directly from the trunk and fall when older, leaving a crown of leaves at the top.

## **Fun Fact**

Cycads and palms are often mistaken for each other, however, they are not closely related.

## Yagrumo Macho

Botanical Name: Didymopanax Morototoni Yagrumo macho is a well-known pioneer species throughout the tropical Americas. The light weight wood is also substituted for certain grades of balsa. They have a self-supporting growth form.

## **Fun Fact**

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In commerce, the common name is morototo or matchwood because the wood is used for match splints in several countries.





# Jmbrella Palr

Botanical Name: Cyperus Alternifolius The umbrella palm is native to West Africa, Madagascar, and the Arabian Peninsula. It thrives in ponds and freshwater areas with warm climate conditions.

## Fun Fact

Its root system is well developed, anchoring the plant into the wet soil where it can spread via its rhizomes as well as by its self-seeding tendencies. If in the right conditions, this plant can become invasive.

## Silk Floss Tree

### **Botanical Name: Ceiba Speciosa**

They are native to Mexico, Central America, the Caribbean, South America, and West Africa. The tree produces and is cultivated for its cotton-like fluff in its seed pods known as java cotton or silk cotton. The tree grows to 240 ft and the trunk and many of the larger branches are covered with large simple thorns. The beautiful pink flowers are an important source of nectar and pollen for honeybees and bats.

## Fun Fact

This tree is heavily cultivated in the rainforests of Asia and the cotton-like fiber is used as an alternative to down when filling mattresses, pillows, and stuffed toy animals.



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Botanical Name: Strelitzia Nicolai The native origin of the strelitzia nicolai is Mozambique, Botswana, and Zimbabwe. The white bird of paradise grows well in coastal areas. The amount of light is vital for growth that can reach up to 20ft. The plant takes years of growth before it can start to flower. They self-seed and have invasive roots that are best kept away from buildings.

## Fun Fact

Strelitzia nicolai is one of the few plants that contain the pigment bilirubin (a red-orange compound that breaks down heme-predecessor to hemoglobin) which is usually found in animals.

## Lemon Eucalyptus

Botanical Name: Eucalyptus Citriodora Lemon eucalyptus is native to northern-eastern Australia. They typically grow up to 131ft.

## Fun Fact

This tree is a natural mosquito repellent with its natural essential oil consisting of citronellas.







## **Fun Fact**

It is the floral emblem of the city of Los Angeles and is featured on the reverse of the South African 50-cent coin.

## **Broadleaf Lady Palm**

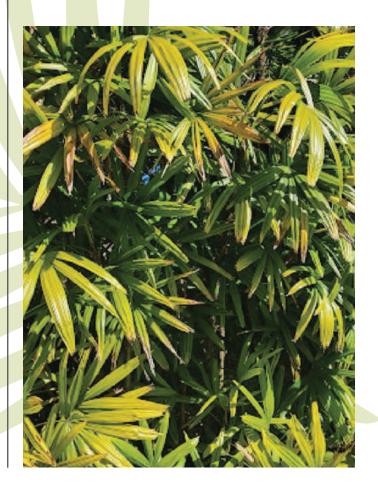
Botanical Name: Rhapis Excelsa

The broadleaf lady palm is native to China and resembles bamboo in that its stems are strong, slender cranes that grow in clumps.

### Fun Fact

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This plant is well known for its air cleaning properties.





Botanical Name: Calistemon Citrinus The bottle brush tree has beautiful fuzzy red flowers that attract butterflies, hummingbirds and honeybees. It can grow about 15ft and is native to New South Wales, Queensland, and Western Australia.

## Fun Fact

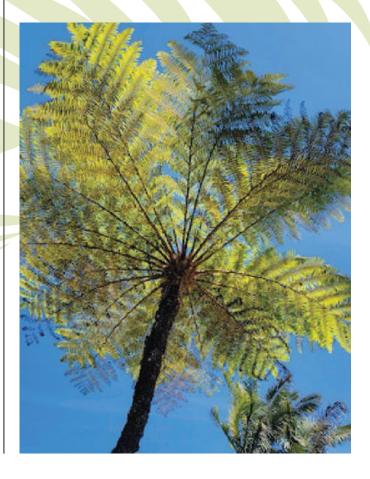
The flowers are used to celebrate birth and all that is new and sustaining.

## **Tree Fern**

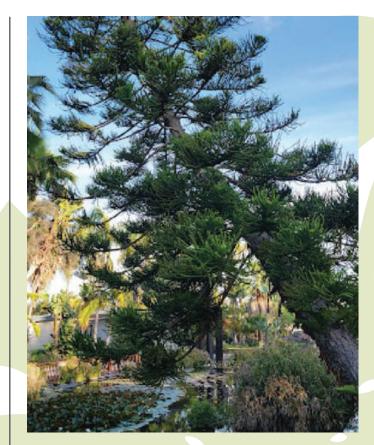
Botanical Name: Sphaeropteris Brunoniana The tree fern is native to India. It is tolerant of salty winds and can grow up to 66ft and is primarily found in tropical and subtropical lowlands.

## **Fun Fact**

This plant can be traced back to the late Carboniferous to Triassic periods.



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Botanical Name: Araucaria Heterophylla Native to Norfolk Island, a territory of Australia, the Norfolk Island pine is not a true pine. It is actually related to the Araucaria family, a species of the evergreen carniferous tree.

### Fun Fact

This tree has become a popular alternative to traditional Christmas trees. You can even plant it outdoors after the holidays and it will continue to grow!

## **Yellow Daylily**

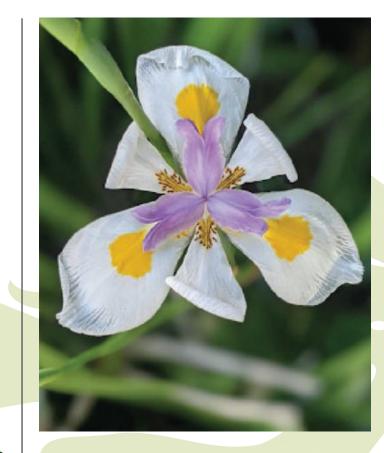
Botanical Name: Hemerocallis Lilioasphodelus The yellow daylily is native to Asia and can reach up to 5ft. The flower is very fragrant.

### **Fun Fact**

16.

These bright flowers attract hummingbirds, long snouted pollinators, and insects.





Botanical Name: Dietes Grandiflora The fortnite lily is native to Eastern and Southern Africa. It identifies as part of the iris family. They appear on branched stalks over an incredibly long season extending from spring to fall and well into winter in mild climates.

## Fun Fact

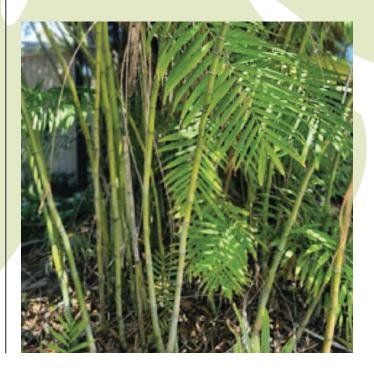
The flower only lasts one day but is quickly replaced by new flowers as each stalk carries an endless supply of buds.

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Botanical Name: Chamaedorea Costaricana The chamaedorea is part of the palm family even though it looks like bamboo. They can grow up to 19ft. 8 inch. They are native to subtropical and tropical regions of the Americas.

## Fun Fact

The name Chamaedorea comes from ancient Greek "chamai" meaning on the ground and "dorea" meaning gift in reference to easily reached fruits that grow on the palm.



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**Botanical Name: Nephrolepis Obliterata** 

color with sword shaped fronds

temperatures.

**Fun Fact** 

air purifier.

The Kimberley queen fern is native to Australia. It has a beautiful bright green

and can grow up to 3ft. These ferns can

be successfully grown outdoors in warm regions. They do not tolerate frost like

When grown indoors, it acts as a natural



## **Fun Fact**

20

The fibrous trunk is also used to make rope, brushes, and roofing.







Botanical Name: Neoregelia Carolinae The blushing bromeliad is native to Brazil. This plant actually blushes right before the flower blooms in the center. After the flowering, the plant will die off, but not before it produces young plants.

## **Fun Fact**

With the help of its small roots, the bromeliad attaches to its growing location. Look closely for the "cup" in the middle which gathers water and debris for nutrition.

## **Three-Cornered Leek**

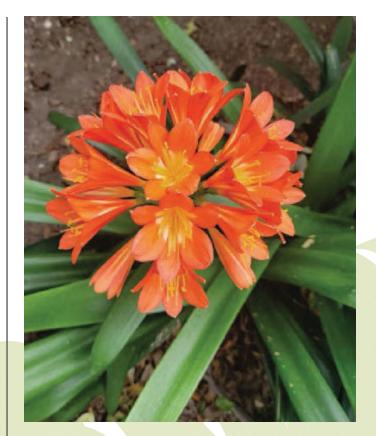
Botanical Name: Allium Triquetrum The three-cornered leek goes by other names such as onion weed. This plant is native to the Mediterranean basin. The leaves have a distinct onion smell when crushed.

### Fun Fact

22.

This plant symbolizes love, protection, and exorcism.





Botanical Name: Clivia Miniata The bush lily is native to South Africa. The showy funnel shaped flowers are produced in a cluster with a faint sweet perfume smell. This plant grows best in frost-free areas.

### **Fun Fact**

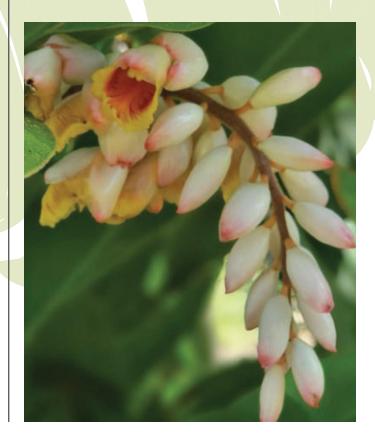
This stunning plant symbolizes new beginnings and is often associated with the arrival of spring.

## Shell Ginger Plant

Botanical Name: Alpinia Zerumbet Shell ginger is native to Asia, Australia, and the South Pacific. The drooping white and pink clusters of this plant are sweetly fragrant. It grows in upright clumps 8-10ft. in tropical climates.

## Fun Fact

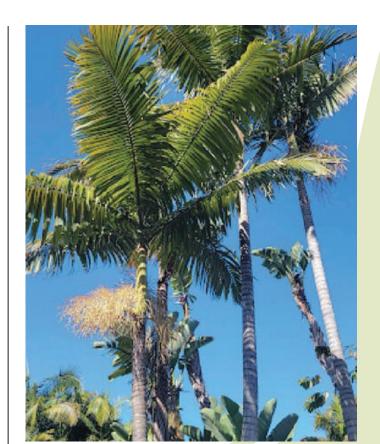
Large bees and hummingbirds are the flower's most popular pollinators.



Palm

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Botanical Name: Archontophoenix Alexandrae Also known as king palm, northern Bangalow palm, and feather palm. This plant grows in rainforests and has the ability to withstand heavy rain. The Alexandra palm is native to Australia and can grow up to 98 ft.

### **Fun Fact**

The fruit of this palm is a favorite among fruit bats, Torresian imperial pigeon and metallic starling.

## **Rubber Tree**

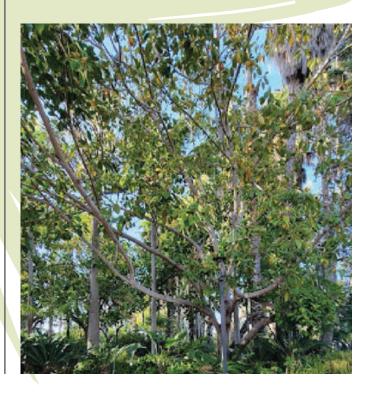
Botanical Name: Ficus Elastica The tree is native to rainforests in

South America. This large tree has wide oval glossy leaves and is part of the ficus family. It produces a milky white latex which is used for making rubber. It symbolizes abundance and happiness.

## **Fun Fact**

26

It takes seven years to mature enough to harvest, however a rubber tree can live for hundreds of years.



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Botanical Name: Dietes Bicolor The African iris is native to South Africa. It has sword-shaped leaves that grow in a fan-like pattern. The iris grows from rhizomes, underground plant stems that can produce the roots of a new plant.

### **Fun Fact**

The African iris blooms in spring and summer and although the flowers are short lived, they are unique and striking.

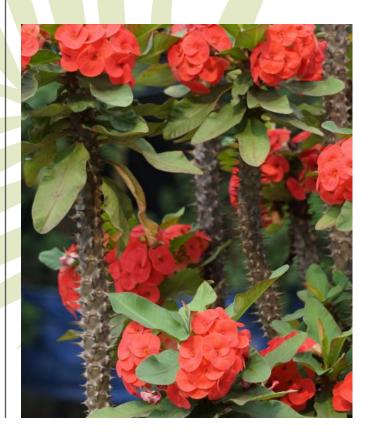
## **Crown of Thorns**

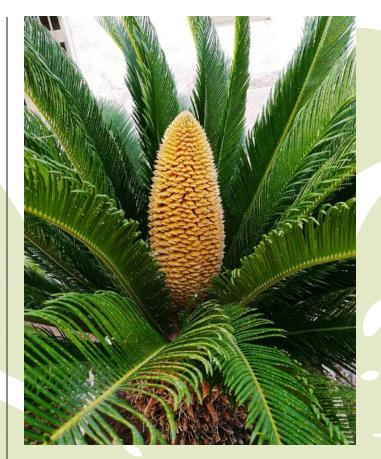
Botanical Name: Euphorbia Milii Crown of thorns is native to Madagascar and blooms all year long. This succulent can reach up to 6ft. in a warmer outdoor climate. Its straight and slender spines help it to grow over other plants.

## Fun Fact

28.

Legend associates the plant with the crown of thorns worn by Christ.





# Sago Palm

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Botanical Name: Cycas Revoluta The Sago palm is not actually a palm, it's an evergreen tree that grows up to 7ft. When the palm blooms it grows fruit on its apex looking similar to a birds nest. Though the Sago palm is incredibly toxic it is a symbol of good fortune, longevity, and is native to Madagascar and Japan.

## Fun Fact

This plant can live for over 1000 years.

## **Nodding Needlegrass**

Botanical Name: Nassella Cernua Nodding needlegrass is native to the Southwestern United States, Northern Mexico and Argentina. This perennial grass provides a fairly long lasting display with its airy silky green leaves turning golden brown towards fall.

### **Fun Fact**

30.

Nodding needlegrass is a great source of winter food for finches and other seed-eating birds.



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Pygmy Date Palm

Botanical Name: Phoenix Roebelenii The Pygmy date palm tree is native to Iraq and Asia. Other nicknames are dwarf date palm. miniature date palm. or robellini palm.

and Asia. Other nicknames are dwarf date palm, miniature date palm, or robellini palm. Known for its small to medium size, the Pygmy date palm grows just over 6ft. This palm produces strong spiny thorns 2-4 inches in length.

## Fun Fact

This palm is resistant to pests and according to the NASA Clean Air Study, was effective at removing common household air toxins formaldehyde and benzene.

## **Foxtail Palm**

Botanical Name: Wodyetia Bifurcata They are native to Queensland, Australia. The foxtail palm is known for the appearance of its foliage which is in the shape of a fox's tail. The palm produces 2inch long fruits which are an orange-red and sweet when ripe. It is now one of the most popular palms in the world.

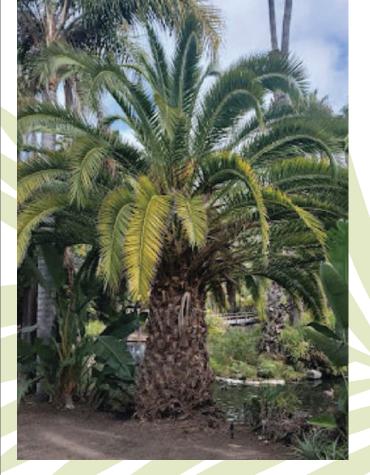
## Fun Fact

This tree's tree's flowers and fruits often attract a variety of birds, adding to the biodiversity of the environment.









Botanical Name: Phoenix Canariensis The Canary Island date palm is native to the Canary Islands. It is slow growing and can reach up to 40-60ft. It produces showy clusters of reddish-yellow date like fruits.

### **Fun Fact**

The Canary Island date palm is drought and salt tolerant.

## California Fan Palm

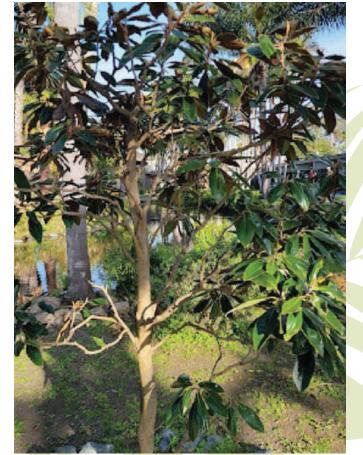
Botanical Name: Washingtonia Filifera They are native to the Southwestern United States and Baja California, Mexico. The California fan palm grows to 82ft. When the palm fronds die, they remain attached and drop down to cover the trunk in a wide skirt. This palm provides shelter for the hooded orioles, giant palm-boring beetles, and the Western yellow bat.

### **Fun Fact**

The Native Americans would eat the palm fruit raw, cooked, or ground into flour for cakes. The palm leaves were used to make sandals, roof thatch, and baskets.







Botanical Name: Magnolia Grandiflora This tree is truly native to the southern part of the United States. The fragrant flowers are pollinated by ants, yellow jackets, birds, and flies. Wild turkeys love to eat the leaves and twigs.

## **Fun Fact**

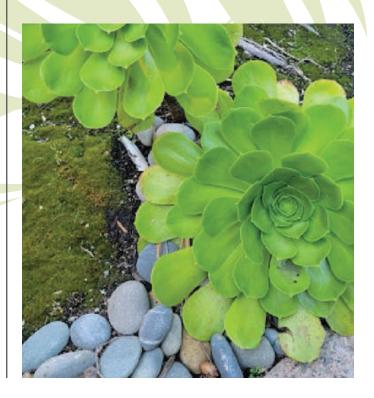
The Southern magnolia blooms symbolize dignity and nobility.

## Mint Saucer

Botanical Name: Green Aeonium, Aeonium Undulatum The Mint Saucer is native to the Canary Islands and has large green rosettes that mound to form a dense colony. They are normally dormant during hot summer months. This plant is low maintenance and requires little water.

## Fun Fact

This plant is monocarpic, meaning that once it produces its yellow flower stem, which is normally after about 5 years, it will die.

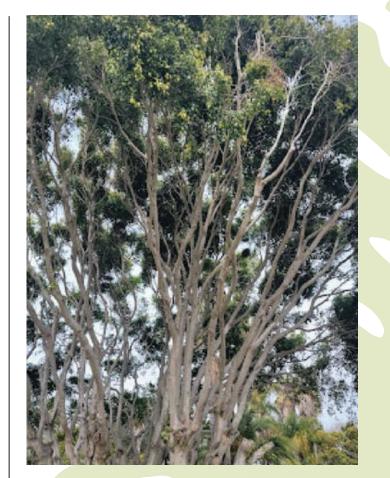


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### Botanical Name: Ficus Benjamina

This tree is a species of fig tree native to Asia and Australia. Contact with the sap of this plant can lead to allergic and dermatitis reactions.

### Fun Fact

It is one of the most popular houseplants in the world.

## **Triangle Palm**

Botanical Name: Dypsis Decaryi Endangered in its native Madagascar, the triangle palm thrives in the resort's tropical environment and benefits from the cool, salty coastal breezes. This palm can easily be identified by its leaves that are meticulously formed in a triangular pattern.

## **Fun Fact**

38.

In the spring, the triangle palm grows clusters of small pale yellow flowers, near the base of the lower leaves, that can grow up to 5ft.



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## **Botanical Name: Agave Attenuata** This plant is also referred to as lions tail,

Swan's neck, spineless, and Dragon tree agave. Native to Mexico, the foxtail agave displays soft spineless leaves and can grow up to 4ft.

## Fun Fact

The foxtail agave gets its name from the dramatic flower stock that blooms throughout late fall, winter and spring. The flower stocks feature small, greenish-yellow petals.

## **New Zealand Flax** ¢

**Botanical Name: Phormium Tenax** The New Zealand flax is primarily grown for its beautiful red flowers and seed which is ground up to a powder or made into linseed oil. This plant is native to New Zealand and Norfolk Island and acts as a vibrant symbol of sustainability, forging connections between us and the earth. In cooler weather, flax leaves will be dark and when in full sun, leaves will lighten giving variations of color.

## **Fun Fact**

New Zealand flax blooms in late spring or early summer and produces long stalks of orange-red flowers that are nectar-rich and a magnet for bees and butterflies.



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### Botanical Name: Musa Acuminata

The banana plant is native to Southeast Asia and although it looks like a tree, it is actually an edible plant that can grow up to 20ft. This banana plant needs warm and sunny conditions for at least 9 months in order to produce fruit.

### **Fun Fact**

The banana was one of the earliest plants cultivated for human agriculture.

## Split-Leaf Philodendron

Botanical Name: Thaumatophyllum Bipinnatifidum The split-leaf philodendron is native to Argentina, Brazil, Paraguay, and Bolivia. It has been known to grow up to 15ft. in its natural habitat. Split-leaf phildendron likes to attach to nearby trees and/or plants to climb upon it. The trunk of the plant produces lots of aerial roots to support the overall plant mass, as well as provide nutrients and water.

### **Fun Fact**

42

It takes 15-20 years for the split-leaf philodendron to grow to an appropriate size and produce flowers.

