

The development of the Learning Forest took reference from maps dating back as far as the early 19th century to restore the former

forest.

## The Learning Forest lies on the southwestern edge of the Gardens. It

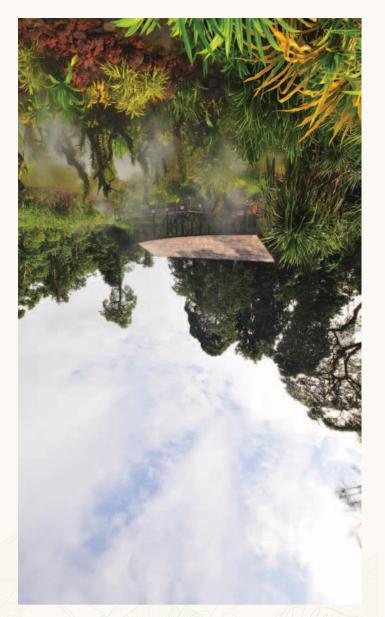
brings visitors on an immersive experience of the secondary rainforest and through the rare and diminishing habitat of the freshwater swamp

## A Guide to the Learning Forest Walking Trails at the Singapore Botanic Gardens

#### Learning Forest

## Botanic Gardens Singapore

#### UNESCO World Heritage Site





Barringtonia racemosa flower (Photo credit: Ang Wee Foong)



Today, the 10-hectare nature area has over 700 species of plants and several prized living collections. Its collection of Staghorn Ferns (Platycerium sp.) is one of the most comprehensive grown anywhere.

## Visitor Information

## **Opening hours:**

from 7.00pm to 7.00am to maintain a conducive habitat for wildlife. SPH Walk of Giants and Keppel Discovery Wetlands will be closed Daily from 5:00am to 12:00 midnight.

Admission to the Learning Forest is tree.

2.5 - 2 hours Estimated average walking time:

:95 Distance:

not accessible for wheelchairs or strollers) Discovery trail, I km (the Pulai Marsh and Botanists' Boardwalk are

(bewolls Canopy trail, 1.4 km (for the protection of the nature area, no pets are

#### How to get to The Learning Forest:

Gardens station). 123, 174; alight at Napier Road B03 or B04) or by MRT (Botanic which is easily accessible by bus (service numbers 7, 75, 77, 105, 106, The Learning Forest is located within the Singapore Botanic Gardens,

off Holland Road. Parking/drop off points are available at Tyersall Car Park,

Lake Bridge. accessed from the National Orchid Garden, Ginger Garden and Swan directional signs to the Learning Forest. The Learning Forest can be At the Gardens' major entrances, look out for mapboards and

minutes depending on your point of entry into the Gardens. To reach the Learning Forest by foot will vary from 5 minutes to 20

## Visitor Services & General Enquiries:

Email: NParks\_sbg\_visitor\_services@nparks.gov.sg Telephone: 6471 7138 / 6471 7361 Fax: 6467 4832

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The scenery from the boardwalk that snakes through the forest is equally pleasant with views of forest birds and butterflies up in the tree



**Viewing points** Panoramic views of the northern parts of the Learning Forest can be enjoyed from an 8 m high boardwalk that stretches over the wetlands.

## Forest: How to enjoy the Learning

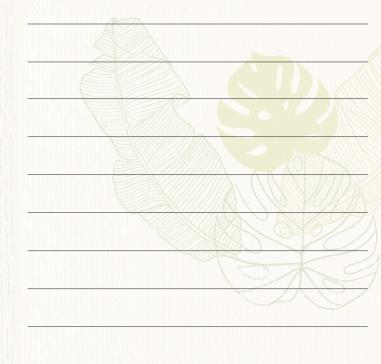
clothing. your water bottles, hats, walking shoes and dress in comfortable Come prepared to explore the Learning Forest. Be sure to bring along

will spot more of them. Our animals hide when they hear loud noises. Walk qiuetly and you

Please do not feed our animals, they have enough food in the forest.

except photographs, leave nothing behind but footprints. Please be gentle and kind to our plants. Take nothing from the forest

### **Observations:**





Burkillanthus malaccensis stem (Photo credit: Jessica Teo)



Stelechocarpus burahol fruit (Photo credit: Patricia Yap)

Nymphoides indica flower

(Photo credit: Vicky Lim)



Black Crown Night Heron (Photo credit: Cyrena Lin)



Four Lined Tree Frog (Photo credit: Cyrena Lin)

Common Flameback (Photo credit: Cyrena Lin)



Painted Jezebel (Photo credit: Cyrena Lin)

Carpenter Bee (Photo credit: Steffi Loe)

# Canopy Trail Points (1.4km) :

# Canarium Drive

along the path. These fruits are traditionally known as 'Buah kana' time of the year, you will find many black fruits from the Canarium tree trees here are believed to be more than 100 years old. If you come at the right Walk along the driveway of the previous owners of the land. The Canarium

## 2. Durian Theory

the theory are still valuable for researchers. the theory has since been refuted by most botanists, his ideas stimulated one of the pioneering botanists of the Singapore Botanic Gardens. Although research and the detailed studies on fruit morphology necessary to formulate The Durian Theory on the evolution of trees, was proposed by E J H Corner.

## 3. Bark of Trees

science. At this rest point, visitors can find out more about the diversity of Bark morphology, the shape and form of bark, is a very little studied field of park types, as well as the science of bark formation.



## 4. Tunnels

to the other. may want to traverse from one side were constructed under the connection between the eastern and To preserve the ecological variety of other creepy crawlies that only useful for reptiles, but for a boardwalk. These tunnels are not western parts of the forest, tunnels

THersell Bachure

# 5. Products of the Forest

the plants? that you sit on, and many other products that we often use. Can you identify materials are sourced to produce the crackers that you may enjoy, the chairs diminishing, natural resource. Come and explore the trees from which the It has been well established that the forest is an invaluable, and sadly





#### giants include the Yellow Meranti saplings that will one day grow into Medang (Litsea elliptica). Other of species such as Sea Apple tree and reach the height of the canopies Walk amongst the towering trees (Sindora wallichii). the Changi tree (Shorea faguetiana) and (Syzygium grande), Tembusu (Cyrtophyllum fragrans) and





items may fall through the gaps. suspends you high off the ground. Well-loved by children belongings – coins and other small Enjoy the web, but take care of your and adults alike, the Canopy Web 7. Canopy Web

**Tyersall Gate** 

Tyersall Avenue



# **Discovery Trail Points** (1km):

## 10. Cerbera Pond

**Holland Road** 

coach park, car park and visitor services area is commonly referred to as 'Pong-pong' trees, is also a biofiltration pond. Rain water from the before it is discharged into the wetlands. other pollutants are removed from the rain water This pond, featuring Cerbera trees, more he Cerbera Pond. Here, the silt, nutrients and funneled through a series of swales that lead to

## 11. Rassau-Belt

trees – more than 3 m in height! Rassau, is the Malay term for Pandan. Find species of Pandanus that grow like

# 12. Wild Fruit Trees

Fruiting almost all year round, the Kaya Mata Hari common name the Longan. Longan). Although edible, its fruits of Kaya Mata Hari are very sour, unlike (Lepisanthes amoena) is a close relative of the Longan tree (Dimocarpus

this breathtaking view point.

14. Pelawan Belt

Take a break at the shelter and take some pictures of the whole wetlands from

Tanglin Gate (740 m)

grasses. They can even grow taller Bamboos are the tall relatives of Bambustum, grows up to 30 m tall. can be found in the middle of the (Dendrocalamus giganteus), which than some trees! The Giant Bamboo 13. Bambusetum

## with frog life.

15. Canarium Pond

dry most of the time, but listen carefully and you will realize that it is teeming pond that collects water from Tyersall Avenue and the Bambusetum area. It is Surrounded by majestic Canarium trees, the Canarium Pond is a biofiltration

in freshwater swamp forest. They are able to withstand perpetually waterlogged soils and have special features that help to keep their roots alive underwater. Two species of Pulai (Alstonia pneumatophora and Alstonia spatulata) are found

16. Pulai Marsh



# 8. Rubiaceae collection

Add point #18 Keppel Discovery Wetlands with the following write-up and species related to Ixora in the plant family Rubiaceae, from trees to shrubs.2) As children growing up in Singapore, you may remember tasting the nectar from flowers of *Ixora* shrubs. The collection here includes a wide variety of picture:

# 9. The Keppel Discovery Wetlands

showcasing a large number of native and cultivated hybrids of orchids and an The Keppel Discovery Wetlands is a re-creation of a freshwater swamp world). island with a stunning display of Tiger Orchids (the largest orchid in the habitat. The Orchid Islands is one of the highlights of the wetlands,

# 17. Botanists' Boardwalk

Nassim Gate

(700 m)

Botanists' Boardwalk commemorates the founding fathers of the Gardens, such as Henry Ridley, Humphrey Burkill and E J H Corner. Gardens' team as well as the defining visions of several key people. The The Singapore Botanic Gardens is the result of years of hard work by the

# 18. Wetlands Elevated Boardwalk

degree view of the wetlands (opening hours 7am-7pm) Raised 8 m above the water's surface, this boardwalk affords visitors a 360

