



# Kranji nature trail

## Root System

*Avicennia* species have hundreds of roots the size of pencils that grow from the soil. The 'knee-like' roots belong to the *Bruguiera* species. *Rhizophora* species have large, arching prop roots that grow from large branches.



Straits of Johor

## Nyireh

Nyireh is also known by its scientific name *Xylocarpus granatum*. The wood from this tree can be used for boat and furniture building. Tannin extracted from the bark is used to dye cloth to amber colour. The roots have medicinal properties against dysentery.



## Api-api

Commonly known as Api-api in Malay, three prominent *Avicennia* species can be found here: *Avicennia alba*, *Avicennia rumphiana* and *Avicennia officinalis*. They are easily identified through their slender pencil-like breathing roots. Wood from all *Avicennia* species is not suitable for firewood as it smolders when burnt but is excellent for smoking fish. The fruit can be eaten after roasting, boiling or sun drying.



## Mangrove Memorial

The occurrence of dead and dying trees has been increasingly evident in the mangroves due to natural tree deaths and lightning strikes. For the continued existence of the mangroves, active intervention is needed. Propagation and replanting of mangrove seedlings in affected areas are actions we can take.



## Sea Holly

The leaves of the *Acanthus* species are oblong and have serrated margins with spines like that of the Christmas Holly. Traditionally, the roots are regarded as a remedy to treat chronic fever and as poultice for poison arrow wounds. A decoction of the roots and leaves is considered as anti-asthmatic. The seeds are used as one of the ingredients for liquid mix for a cough remedy.



## Nursery Ground

Mangroves thrive in sheltered bays, and are essentially tropical plants. A sheltered mangrove ecosystem plays a critical ecological function in its basic provision as a nursery ground for a diverse and fascinating range of marine fauna such as fish, prawns, shellfish and crabs. These creatures are very much dependent on the existence of the mangrove forest and the adjacent coastal waters.

## Screwpine

Also known as *Pandanus odoratissimus*, the foliage of this plant is used for weaving and thatching. Male flowers and foliage also has culinary uses.



## Simpoh Ayer

This attractive shrub can grow up to 7 metres tall. The large robust leaves were commonly used before the days of plastic and styrofoam as disposable platters and wrappers to wrap 'tempeh' and 'rojak'.

Neo Tiew Crescent



To Sungai Buloh Wetland Reserve

Kranji Way

Kranji Reservoir Park

Kranji Reservoir Carpark



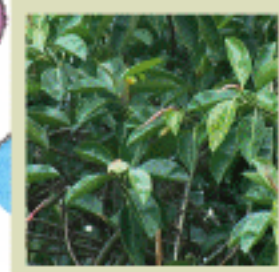
## Common Rhu

*Casuarina equisetifolia*, a native tree of Southeast Asia, is commonly known as Common Rhu. Being very resistant to salt-laden winds and tolerant of poor sandy soil, the tree is often used as windbreakers along the coast.



## Gum Tree

Gum trees (*Eucalyptus* species) are fast growing and can thrive on poor and degraded land. The wood from this tree can be used for timber and firewood. The leaves contain aromatic oil.



## Indian Rubber Tree

*Ficus elastica*, which is commonly known as the Indian Rubber Tree, was planted extensively in Peninsular Malaysia as the principal source of rubber during the later part of the 19th century.



## Cabbage Tree

*Andira inermis* is also known as Cabbage Tree as the dense round crown of dark leaves looks like a cabbage head. In the West Indies, the bark is used to expel worms but may cause death if it is use excessively.



- Nature Trail
- Field
- Grassland
- Secondary Forest
- Mangrove



Find out more from our website [www.sbwr.org.sg](http://www.sbwr.org.sg). Be part of this action, biodiversity of the area, planting to increase the and engage in enrichment shoreline of marine debris cleanups to free the Students and volunteers participate in regular coastal Coastal Care Programmes

**GETTING INVOLVED**

The Kranji Nature Trail is created with minimal facilities to preserve the ambience of the wilderness. Help keep it a place where mangrove and wetland wildlife thrive.

**ENJOY KRANJI NATURE TRAIL**



- Take nothing but photographs
- Bring out what you have brought in
- Be as quiet as possible
- Keep to designated walking trail

**PARK CODE**

**SOME TIPS FOR YOUR SAFETY AND ENJOYMENT**

- Dress in comfortable clothes
- Put on comfortable walking shoes
- Bring along a bottle of drinking water and insect repellent
- Keep to the walking trail
- Explore the trail in a group
- Seek the advice of staff or rangers whom you may meet along the way. In case of emergency, call 6794 1401 during office hours.

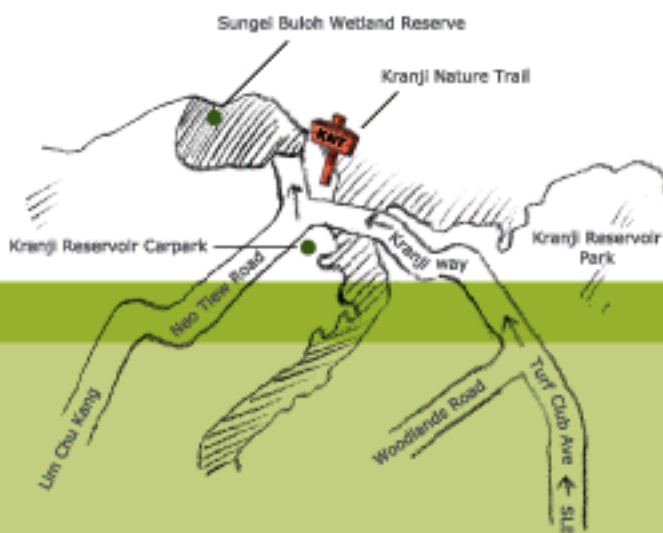


Set in a wilderness environs, Kranji Nature Trail is the green corridor linking two wetlands, the Sungai Buloh Wetland Reserve and Kranji Reservoir Park. Let this 2km long rugged trail lead you through a rich tapestry of habitats consisting of grassland, secondary forest, sandy beach and mangrove. Here you can taste the salt-laced wind, hear the calls of the Brahminy Kites, smell the sweet scent of the Pandanus flowers, see the long grasses swaying in the breeze and feel the serenity of the wilderness...

**INTRODUCTION**



“What would the world be, once bereft  
Of wet and wilderness? Let them be left,  
O let them be left, wilderness and wet,  
Long live the weeds and the wilderness yet.”  
Gerald Manley Hopkins



**Kranji**  
nature trail

As a further contribution in our efforts to protect and preserve the Sungai Buloh Wetland Reserve, HSBC is pleased to provide support to the National Parks Board in the development of the Kranji Nature Trail and to sponsor the production of this trail guide and the host of educational signages along this trail.

We hope this trail guide and signages will enrich the experience for visitors and enable them to gain a deeper appreciation of the natural beauty and ecological significance of the Kranji Nature Trail, and more importantly the Sungai Buloh Wetland Reserve.

We wish all visitors to the Kranji Nature Trail an enjoyable and rewarding experience and hope that you will join us in caring for nature; lest we diminish nature's ability to care for us.

Please call 65305100 if you wish to know more about our Care-for-Nature Programme. Or write to us at:

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**PUBLIC TRANSPORT**

Board TIBS 925 from Kranji MRT Station. Alight at Kranji Reservoir Carpark and cross over to Kranji Nature Trail.



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