Botanical Gardens

Volunteer Academy

Jungle Garden Background

The Jungle garden was developed in the 1970s to recreate the atmosphere of a tropical forest. Collections: Major understory collection include plants in the Araceae, Bromeliaceae, Musaceae, Zingiberaceae, Heliconicaceae, bamboo, cycads and tropical and subtropical palms. Other than the tree canopy the emphasis is on non-woody plants, that needs protection from sunlight, and cold weather. These include ferns, lianas, epiphytes and other plants.

PHILODENDRON (Philodendron selloum and Philodendron 'Evansii')

- 1. Arum Family: Araceae
- 2. Bold large leaves that tolerate full sun or shade and can tolerate frost.
- 3. Can cause severe irritation if ingestion of inflorescence, leaves, stems and roots, or contact with sap from plant, pollen from flowers.
- 4. Can grow on the pond shores, in the middle of landscape, inside homes, anywhere you put it.
- 5. There are over 350 species in this genus in tropical areas of Central and South America.

ELEPHANT EAR (Colocasia esulenta fountanesii)

- 1. Another member of the Aroid that grows next to the water fall and requires a lot of water.
- 2. It will grow inside the water or on the shores of ponds.

WILD FIG (Ficus thonnigii)

- 1. Fig Family: Moraceae.
- 2. Native To tropical east Africa.
- 3. These plants were planted in 1937 and suffered severe cold damage in 1948.
- 4. Aerial roots are obvious in every tree.

BO TREE (Ficus religiousa)

- 1. Fig Family: Moraceae.
- 2. Native to India
- 3. In it is native land, it becomes large tree but not here (too much frost)
- 4. In India, this tree is considered sacred to Hindus and Buddhist because it is believed that Buddha while sitting under one of these trees received religious enlightenment. It is considered sinful to kill this tree.

OMBU (Phytolacca dioica)

- 1. Pokeweed Family, Phytolaccaceae
- 2. Native to the Argentina. It is considered the unofficial national tree in Argentina.
- 3. Grown from seed received by the USDA from the Buenos Aires Botanical Garden in 1912. Planted in 1914.
- 4. The swollen base is in fact part of the root system which has developed above the ground. These roots are supposed to anchor tree in time of high winds, and infrequent rains of the pampas. It is resistant to heat and drought and also moderately frost resistant.
- 5. It is a female and its occasional fruits resulting from cross pollination by the male YUMBO (*Phytolacca weberbaueri*). Both trees are dioecious (separate male and female plants).