Comparison of Similar Looking Plants

Mangifera caesia, Mangifera foetida and Mangifera indica



Scientific name: Mangifera caesia

Common Name: Binjai

Family name: Anacardiaceae

Origin: Sumatra, Malaysia, Singapore and

Borneo

Status: Critically endangered



Scientific name: Mangifera foetida

Common Name: Bachang

Family name: Anacardiaceae

Origin: Thailand, Indonesia, Malaysia and

Singapore

Status: Vulnerable



Scientific name: Mangifera indica

Common Name: Mango

Family name: Anacardiaceae

Origin: India and Indochina

Status: Cultivated



Character comparison

Foliage Form М. caesia Mature leaves thick and leathery Evergreen to semi deciduous Hair-like fibers connecting leaf segments when Shallowly domed crown torn apart Narrowly winged along whole length of leaf stalk M. foetida Mature leaves stiffly leathery Evergreen tree No fibers connecting leaf segments when torn Dense oblong crown apart Narrowly winged in the upper part of leaf stalk Tall and clear straight trunk М. indica Evergreen to semi deciduous Mature leaves thinly leathery Dense spreading crown No fibers when torn apart Short and stout clear trunk Leaf stalk is not winged Leaf edges often wavy edged

Character comparison

Fruit **Flower** M. caesia Stalk is pink Outer skin rough or scaly Flower is pale lilac in colour Outer skin is green ripening to yellowish Fragrant brown Flesh is white to pale yellow М. foetida Outer skin mostly smooth but may have Stalk is dark red brown lenticels Flower is red coloured Outer skin is grey-green ripening to yellow Flesh is white to pale yellow Without fragrance Strong turpentine smell М. indica Stalk is cream to pinkish in colour Outer skin is green ripening to yellow

orange

Flesh is yellow to orange

Flower is cream coloured

Fragrant

Reference

- Chong K.Y., Tan H.T.W., Corlett R.T., 2009. A checklist of the total vascular plant flora of Singapore: native, naturalised and cultivated species. Singapore: Raffles Museum of Biodiversity Research, National University of Singapore. http://lkcnhm.nus.edu.sg/nus/pdf/PUBLICATION/LKCNH%20Museum%20 Books/LKCNHM%20Books/flora of singapore tc.pdf
- Gardner, S., Sidisunthorn, P., & Chayamarit, K., (2015). Forest Trees of Southern Thailand Volume 1, Thailand.
- Soepadmo, E. & Saw, L.G. (eds.) (2000). Tree Flora of Sabah and Sarawak. Sabah Forestry, Forest Research Institute Malaysia, Sarawak Forestry, Kuala Lumpur, Malaysia.
- Verheij, E.W.M. & Coronel, R.E. (eds.) (1999). Edible Fruits and Nuts. Plant Resources of South East Asia, Borgor, Indonesia.

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