



# A species identification kit for the mangrove trees of Kenya



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BY Dr. Judith Okello

**Scientific name:** *Avicennia marina*

**Family name:** Avicenniaceae

**Swahili name:** Mchu

**Common uses:** Poles, firewood, fencing, charcoal



**Leaf**



**Tree structure**



**Fruit**



**Stem**



**Roots**

**Scientific name:** *Rhizophora mucronata*

**Family name:** Rhizophoraceae

**Swahili name:** Mkoko

**Common uses:** poles, dye, firewood, fencing, charcoal



**Tree structure**



**Leaf**



**Propagule**



**Stem**



**Prop roots**

Scientific name: *Brugueira gymnorrhiza*

Family name: Rhizophoraceae

Swahili name: Muia

Common uses: Poles, firewood, charcoal



**Scientific name:** *Xylocarpus granatum*

**Family name:** Meliaceae

**Swahili name:** Mkomafi

**Common uses:** Furniture, poles, firewood



**Leaf**



**Stem**



**Fruit**



**Tree structure**



**Dry open fruit**



**Root**

**Scientific name:** *Heritiera littoralis*

**Family name:** Sterculiaceae

**Swahili name:** Msindukazi

**Common uses:** Timber, poles, boat mast

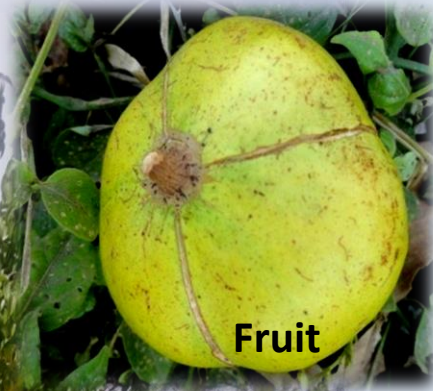
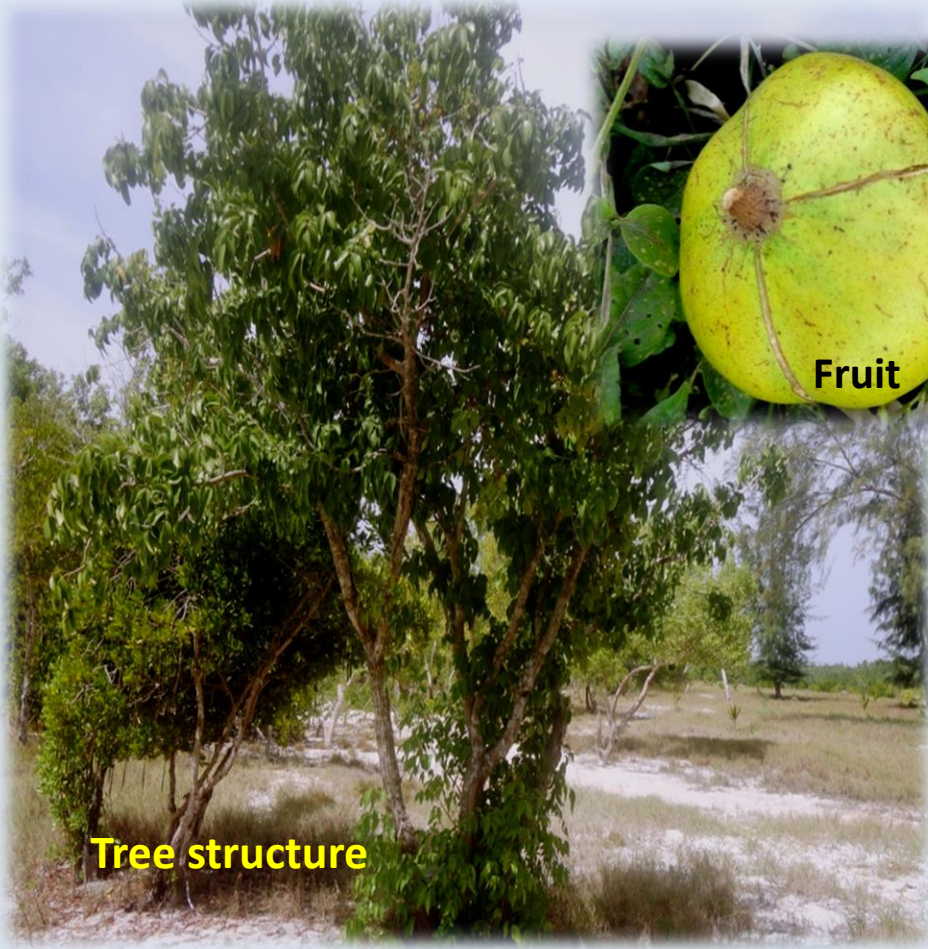


**Scientific name:** *Xylocarpus mollucensis*

**Family name:** Meliaceae

**Swahili name:** mkomafi dume

**Common uses:** Fencing poles, firewood



*racemosa*

Family name: Combretaceae

Swahili name: Kikandaa

Common uses: fencing Poles, firewood, charcoal



Leaf



Flower



Tree structure



stem



Root



**Scientific name:** *Ceriops tagal*

**Family name:** *Rhizophoraceae*

**Swahili name:** Mkandaa

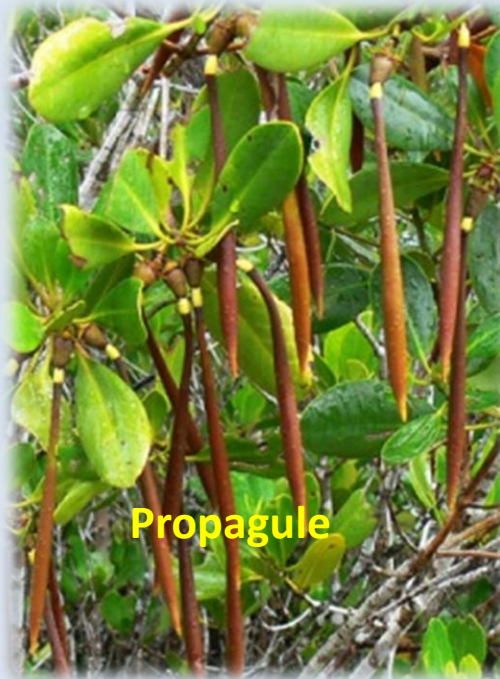
**Common uses:** Poles, firewood, fencing, charcoal



Leaf



Stem



Propagule



Root



Tree structure

**Scientific name: *Sonneratia Alba***

**Family name: Sonneratiaceae**

**Swahili name: Mlilana**

**Common uses: fencing Poles, firewood, fencing, charcoal**



**Leaves**



**structure**



**Stem**



**Bud, flower, fruit**



**Finger-like pneumatophores**