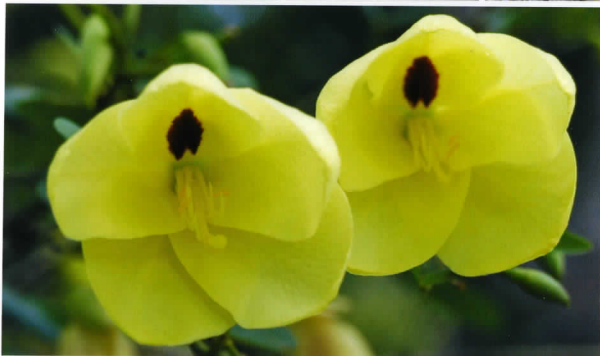
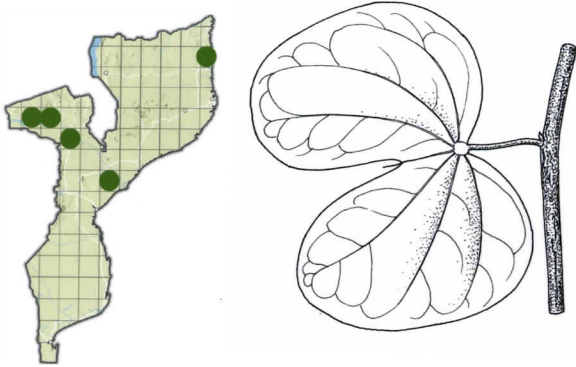


Bauhinia tomentosa

Bauhinia tomentosa L. **Yellow Bauhinia**, Bush Neat's Foot, Bloubeeskloof (Afrikaans), Mucorra (Tete). (*tomentosa*: densely covered with short hairs, reference to the pods).

Large, rounded, woody shrub or occasionally a small tree, to 6 m; on rocky slopes in arid woodland and coastal woodland. **Stem**: multi-stemmed; young branches hairy. **Leaves**: alternate, 2-lobed, fused for \pm half of the length of the leaf, 10–50 x 10–40 mm, lobe tips rounded; usually with a small bristle-like tip in the leaf notch, surface hairy or smooth; petiole 6–20 mm long. **Flowers**: large and yellow, occasionally with purplish markings at the base of the petals, flowers drooping, solitary or in small clusters (Nov–Feb). **Fruit**: hairy, dehiscent woody pods, 60–130 x 13–20 mm (Feb–July). **Distribution**: widespread in eastern Africa from KwaZulu-Natal to Ethiopia and westwards to Angola.

General: larvae of *Deudorix diocles* (Orange Barred Playboy butterfly) pupate in the pods and feed on the seeds. Stem and branches used in basket-making and roof construction. Root and stem bark used in traditional medicines.

***Berlinia orientalis***

Berlinia orientalis Brenan **N'tondo**, Mitondo, Tondo (Macua). (*orientalis*: of the East, this being the only member of the genus found in East Africa).

Deciduous tree 8–20 m tall, with a wide-spreading crown; in dry coastal woodland and forest on sands; 10–150 m. **Stem**: stout, straight; bark smoothish, pale mottled grey, flaking with age; twigs glabrous. **Leaves**: paripinnate; **pinnae**: in mostly 3 pairs, opposite to sub-opposite basally, the terminal pair the largest, elliptic to oblanceolate, somewhat falcate, 60–165 x 35–70 mm, apex acute to shortly acuminate, base rounded to cuneate, asymmetric, hairless throughout. **Flowers**: in terminal panicles, bracts spoon-shaped, pale green, minutely puberulous, petals 5, white, 4 very small, one large and showy, held erect (Oct). **Fruit**: a massive woody paddle-like pod to 300 x 100 mm, yellowy-brown, microscopically hairy, dehiscing explosively and shooting the large brown seeds a considerable distance. **Distribution**: Mozambique (coastal Cabo Delgado Province) and southern Tanzania.

