Indigenous

Common names: Bende: msinde; Chag: mkadi, mkuare, msindi; Eng: African

ebony; Lugu: mkoko, mtitu; Mate: nzakala we mwana; Nyam: mkinde, msinde; Pare: mjongolo; Swah: mgiriti;

Zigua: mhukwi, mkulwe, mkulwi.

Ecology: An evergreen tree of medium to low altitudes, found in

West, East and southern Africa in woodland, savannah and on rocky hillsides. In Tanzania it is a coastal woodland and

riverine forest tree.

Uses: Firewood, charcoal, timber (construction, furniture), carving

(walking sticks), food, (fruit: dry, fresh, fermented drink), medicine (bark, roots, fruit), bee forage, shade, ornamental.

Description: A medium to large tree, to 25 m. There may be a tall clear

bole from a buttressed base to the dense rounded crown. Young parts have silvery hairs. BARK: grey-black, rough and squared, grooved. LEAVES: shiny dark green, alternate, to 14 x 3 cm, the midrib raised below, edge wavy, tip rounded. FLOWERS: fragrant, male clustered, female solitary, cream-white petals, 1 cm. FRUIT: rounded to 2.5 cm in a calyx cup, the five segments curling back. fruit yellow, later purple, pulp soft and sweet with 4-6

brown, hairy seeds.

Propagation: Seedlings.

Seed info.: No. of seeds per kg: 2,700-3,200. Good germination.

treatment: not necessary.

storage: seed can be stored for very long periods.

Management: Slow growing.

Remarks: Diospyros species produce the valuable black heartwood

ebony. Only a few trees yield the black wood after felling; pale at first, the timber gradually becomes dark brown. **The** wood is hard and strong with a fine grain **and** is **fungus**

and termite resistant.

