**Carapa procera**
*and C. grandiflora*

**Family: Meliaceae**

**African Crabwood**

**Other Common Names:** Gobi, Kowi (Sierra Leone), Toon-kor-dah (Liberia), Alla, Dona (Ivory Coast), Bete, Krupi (Ghana), Agogo (Nigeria), Mujogo, Mutongana (Uganda).

**Distribution:** Widely distributed in western sections of tropical Africa and extending eastward to Uganda; the range of both species overlap in Angola and Zaire.

**The Tree:** Attains a height of about 50 ft; mature stems fairly straight, usually fluted, small buttresses; diameters 2 to 3 ft.

**The Wood:**

**General Characteristics:** Heartwood pink when freshly cut, turning to a reddish brown with a golden luster; sapwood pinkish gray or light brown, well demarcated in *C. procera*. Grain straight, wavy, or interlocked; texture variable from fine to coarse; high luster; a bitter taste but no odor.

**Weight:** Basic specific gravity (ovendry weight/green volume) varies with species 0.53 to 0.65; air-dry density 40 to 50 pcf.

**Mechanical Properties:** No information available.

**Drying and Shrinkage:** Generally air dries well with little degrade, logs prone to end-splitting. No information available on kiln schedules or shrinkage values. Movement in service is rated as moderate to small.

**Working Properties:** Reported to be easy to work and takes a smooth finish, some tearing of interlocked grain in planing, turns well, easy to glue.

**Durability:** Only moderately resistant to attack by decay fungi and termites.

**Preservation:** Heartwood reported to be extremely resistant to preservative treatments.

**Uses:** Joinery, furniture, flooring, used in Uganda for mine work.

**Additional Reading:** ((3), (6)
