

Cynometra ramiflora L.

Family:
Fabaceae

Linnaeus, C. von (1753) *Species Plantarum* 2: 382. Type: Habitat in India.

Common name:
Cynometra; Wrinkle Pod Mangrove

Stem

Grows into a tree to 15 m, dbh to 60 cm dbh, buttressed, blaze red.

Leaves

New leaves pink. Leaves compound with one pair of leaflets, rarely two pairs. Basal leaflet blades if present about 1.7-8.2 x 0.9-4.6 cm, terminal leaflet blades 6.3-21 x 3-9.8 cm; unequal sided, leaflet stalks 2-6 mm long, mostly enclosed by leaflet base. Stipules small and inconspicuous or absent. Lateral veins forming loops well inside the blade margin, 8-12 pairs.

Flowers

Inflorescence axis to 20 mm long, up to 20-flowered. Pedicels about 6.5-12.5 mm long. Sepals 4, about 5 mm long, apex entire or few-toothed, white. Petals 5, about 5.5-6 mm long, white. Stamens 10. Ovary hairy. Ovules 1-3 per ovary.

Fruit

Fruit on a 3-10 mm long pedicel, an asymmetrical, somewhat globose nut, but flattened on the ventral side, 38-52 x 37-42 x 28.5-40 mm, rust brown coloured, woody, rugose, beak short near apex of dorsal side, seed solitary.

Seedlings

Cotyledons thick and fleshy, at or slightly above ground level. Cataphylls about 5 or 6 before the first true leaves. First pair of leaves compound with two leaflets. At the tenth leaf stage: compound leaves with leaflets, each leaflet blade about 6.5 x 2.5 cm. Leaflet stalk absent or very short.

Distribution and Ecology

Occurs in CYP, known only from a few collections from the tip of Cape York, and on Christmas Island. Altitudinal range from near sea level to 20 m. Grows in mangrove forest and adjacent rain forest, particularly areas prone to seasonal flooding. Also occurs in Asia, Malesia and the Pacific islands.

Natural History & Notes

Description adapted from Cooper (2015).

Synonyms

Cynometra sp. Paira Homestead Rd (G.Sankowsky+ 1223), HISPID Phrase Name.

RFK Code

1099



Flower. CC-BY: W. Cooper.



Flowers. © G. Sankowsky



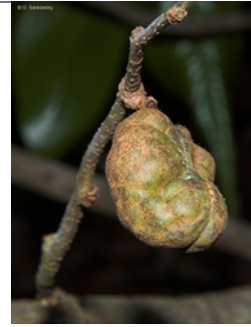
Flowers. © G. Sankowsky



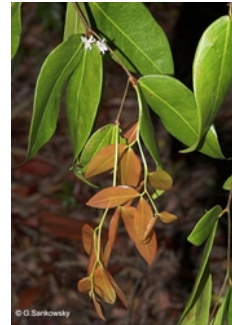
Flower. © G. Sankowsky



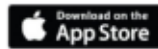
Fruit, dorsal view, lateral view. ©: W.T. Cooper.



Fruit [not vouchered]. G.
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Leaves and flowers. © G.
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