

Dysoxylum parasiticum (Osbeck) Kosterm.

Family:
Meliaceae

Kostermans, A.G.J.H. (1966) *Reinwardtia* 7: 247.

Common name:
Yellow Mahogany; Mahogany, Yellow

Stem

Numerous yellow or pale brown brittle stripes in the blaze. Flowers and fruit borne on bumps on the trunk of the tree almost down to ground level.

Leaves

Leaflet stalks quite short, about 2-8 mm long. Rusty lenticels present both on the twigs and compound leaf axis. Midrib raised on the upper surface of the leaflet blade. Leaflet blades about 6-24 x 3-6.5 cm.

Flowers

Calyx cup-shaped to almost tubular, lobes variable. Calyx tube tends to be split on one side. Outer surface of the corolla clothed in pale, prostrate hairs. Petals about 15-20 mm long. Stamens eight. Disk cupular, too short to enclose the ovary. Ovary and lower half of the style pubescent.

Fruit

Fruits +/- globular, about 20-30 mm long, often somewhat lobed in transverse section, outer surface scurfy brown. Sarcotesta red, red-brown and white. Cotyledons cream.

Seedlings

The terminal leaflets of the first pair of leaves sometimes toothed. At the tenth leaf stage: leaflet blades obovate, apex acuminate, base obtuse and unequal-sided, hairy along midrib on the upper surface; axis of compound leaf, petiole and terminal bud clothed in pale hairs. Seed germination time 14 to 37 days.

Distribution and Ecology

Occurs in CYP, NEQ and CEQ. Altitudinal range from near sea level to 1000 m. Grows in well developed rain forest on a variety of sites. Also occurs in Taiwan, Malesia and the Solomon Islands.

Synonyms

Melia parasitica Osbeck, *Dagbokofwer en Ostindisk resa* : 278(1751). **Epicharis schiffneri** (F.Muell.) Harms, *Die Natürlichen Pflanzenfamilien* ed. 2 19b: 169(1940). **Hartighsea rufa** A.Rich., *Sertum Austroalabianum* : 29(1834), Type: Crescit in Nov-Hollandi. (V.s.s. fructif. communicatum a clar. Fraser.). **Epicharis densevestita** Harms, *Die Natürlichen Pflanzenfamilien* ed. 2, 19b1 : 169(1940). **Dysoxylum schiffneri** F.Muell., *The Chemist and Druggist* 4 : (1882), Type: In the Mount Bellenden-Ker Ranges; Karsten. **Dysoxylum densevestitum** C.T.White & W.D.Francis, *Queensland Department of Agriculture and Stock. Botany Bulletin* 22: 6(1920), Type: Harveys Creek, F.M. Bailey (type).

RFK Code

60



Flower and buds. © Barry Jago



Flowers. © CSIRO



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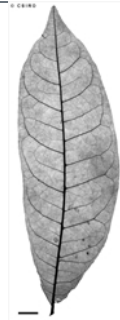


Fruit. © CSIRO



Dehiscent fruit and aril seed.

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Scale bar 10mm. © CSIRO



10th leaf stage. © CSIRO



Cotyledon stage, hypogeal germination. © CSIRO

