

Aglaia sapindina (F.Muell.) Harms

Family:

Meliaceae

Harms, H.A.T. (1896) *Nat. Pflanzenfam.* 3: 298.

Common name:

Boodyarra; Smooth Fruited Aglaia

Stem

Seldom growing beyond 30 cm dbh. White granular stripes in the outer blaze. Blaze layering very fine and inconspicuous. A small amount of exudate may be present in the blaze.

Leaves

Leaflet blades about 7-26 x 5-13.5 cm. Small oil dots visible with a lens. Young shoots and terminal buds clothed in brown scales and/or stellate hairs. Similar scales usually visible along the midrib on the underside of the leaflets. Lateral leaflets often unequal-sided, at least at the base.

Flowers

Flowers about 1-3 x 1-3 mm, very strongly but pleasantly perfumed. Calyx outer surface stellate hairy, corolla outer surface glabrous.

Fruit

Fruits about 2-2.5 x 1.5-2 cm, covered with stellate scales at maturity. Embryonic leafy shoot (between the cotyledons) densely hairy.

Seedlings

First pair of leaves with very scattered, brown, stellate hairs on both the upper and lower surfaces. At the tenth leaf stage: leaves glabrous or with a few scattered brown stellate hairs on the upper and lower surfaces; stem, petiole and new terminal bud with numerous stellate hairs. Seed germination time 18 to 32 days.

Distribution and Ecology

Occurs in NT, CYP, NEQ and CEQ. Altitudinal range from near sea level to 800 m. Grows as an understory tree in lowland and upland rain forest. Also occurs in the Moluccas, New Guinea and Bougainville.

Synonyms

Hearnia sapindina F.Muell., *Fragmenta Phytographiae Australiae* 5: 55(1865), Type: In silvis umbrosis ad sinum Rockinghams Bay. Dallachy.

RFK Code

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Flowers and buds. © Barry Jago



© Barry Jago



Male flowers. © CSIRO



Fruit, side views, cross section and seed. © W. T. Cooper



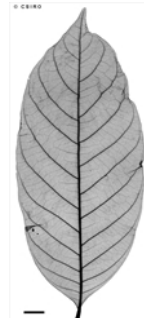
Leaflets and fruit. © CSIRO



Leaves and male flowers. © CSIRO



Leaves and Flowers. © CSIRO



Scale bar 10mm. © CSIRO



10th leaf stage. © CSIRO



Cotyledon stage, hypogeal germination. © CSIRO



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