

Aglaia brownii Pannell

Family:
Meliaceae

Pannell, C.M. (1992) *Kew Bulletin Additional Series* 16: 327. Type: Northern Territory, Cavern Island, 14 Jan. 1803./ Grootte Eylandt, 15 Jan. 1803, R. Brown 5232 (BM).



Stem

Usually flowers and fruits as a shrub about 2-5 m tall but can grow into a small tree.

Leaves

Leaflet blades about 9-13 x 3.5-6.2 cm, clothed in light brown, stellate hairs and brown scales on both the upper and lower surfaces, especially the juvenile leaflets. Leaflet stalks about 0.6-1 cm long, clothed in densely packed, brown, stellate hairs. Lateral veins about 10-12 on each side of the midrib. Compact stellate hairs densely covering the midrib and lateral veins on the lower surface. Stem covered in scattered orange glands, brown scales and densely packed light brown, stellate hairs. Swelling present at the junction of the main rhachis and stem.

Flowers

Flowers about 1 x 1-1.5 mm, very strongly perfumed. Calyx about 0.5 mm long, densely clothed in stellate hairs or calyx. Petals about 1 mm long. Staminal tube about 0.5 mm long. Anthers sessile, attached below the rim of the tube to the margin of a saucer-shaped disk. Ovary surrounded by a ring of stellate hairs.

Fruit

Fruits ellipsoid to ovoid, about 14-21 x 17 mm. Seeds woody, brown, convex, about 10-16 x 7-11 mm, completely enveloped in a creamy brown aril. Embryo thick, cotyledons brown.

Seedlings

Features not available.

Distribution and Ecology

Occurs in WA, NT, CYP, NEQ, CEQ and southwards to south-eastern Queensland. Altitudinal range from near sea level to 100 m. Grows as an understory plant in monsoon forest and rain forest. Also occurs in New Guinea.

RFK Code

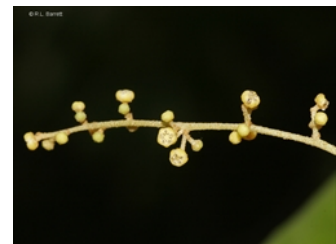
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Flowers. © R.L. Barrett



Inflorescence. © R.L. Barrett



Inflorescence. © R.L. Barrett



Leaves and inflorescence. © R.L. Barrett



Young fruit. © R.L. Barrett



Fruit. © R.L. Barrett



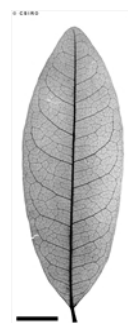
Leaf bud. © R.L. Barrett



Leaflet bases, inflorescence. © R.L. Barrett



Leaves. © R.L. Barrett



Scale bar 10mm. © CSIRO

