

Mallotus ficifolius (Baill.) Pax & K.Hoffm.

Family:

Euphorbiaceae

Pax, F.A. & Hoffmann, K. (1914) *Das Pflanzenreich Heft* 63 63: 151.

Common name:

Fig-leaved mallotus

Stem

Usually flowers and fruits as a shrub 1-3 m tall.

Leaves

Leaf blades about 8-25 x 5-16 cm, stellate hairs present on both the upper and lower surfaces but much denser on the lower surface. Petioles densely clothed in hairs but the hairs are often so dense it is difficult to tell if they are stellate or not. Two or more flat glands present on the upper surface of the leaf blade near its junction with the petiole. Terminal buds and young shoots densely clothed in stellate hairs. Stipules stellate hairy.

Flowers

Flowers about 3-4 mm diam. Outer surface of the tepals densely clothed in stellate hairs. Anther locules usually quite discrete and separated from one another at the apex by a glandular tip or extension of the connective. Ovary clothed in stellate hairs. Stigma or style 3-lobed with about 100 divisions per lobe.

Fruit

Fruits densely muricate, about 8-11 mm diam., the processes completely obscuring the surface of the capsule, each process clothed in stellate hairs.

Seedlings

Features not available.

Distribution and Ecology

Endemic to Queensland, occurs in CYP, NEQ and CEQ. Altitudinal range from near sea level to 500 m. Grows as an understory plant in disturbed areas in rain forest and monsoon forest.

Synonyms

***Mallotus claoxyloides* var. *ficifolius* Benth.**, *Flora Australiensis* 6: 141(1873). ***Echinus claoxyloides* var. *ficifolius* Baill.**, *Adansonia* 6: 315(1866), Type: Queensland, Rockhampton, Dallachy 47; lecto: MEL. Fide Forster (1999) *Austrobaileya* 5: 468. ***Mallotus claoxyloides* f. *grossedentata* Domin**, *Bibliotheca Botanica* 89(4): 888(1928), Type: Queensland, Brisbane River (Probably Port Mackay), 1863 - 1865, A. Dietrich 1834; Holo: PR; iso: MEL. Fide Forster (1999). ***Mallotus claoxyloides* var. *macrophyllus* Benth.**, *Flora Australiensis* 6: 141(1873), Type: Queensland, Rockingham Bay, Dallachy; holo: K; iso: MEL. Fide Forster (1999).

RFK Code

3293



Female flowers [not vouchered]. ©

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Female flowers. © CSIRO



Habit, leaves and male flowers. ©

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Fruit © CSIRO

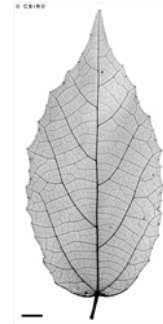


Leaves and female flowers [not vouchered]. © G. Sankowsky



Young leaves [not vouchered]. ©

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Scale bar 10mm. © CSIRO



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