

Tarenna dallachiana subsp. *expandens* (F.Muell.) S.T.Reynolds & P.I.Forst.

Family:

Rubiaceae

Reynolds, S.T. & Forster, P.I. (2005) *Austrobaileya* 7(1): 36-38.

Common name:

Tree Ixora

Stem

Small tree 2-8 m tall. Seldom exceeding 30 cm dbh. Blaze odour sometimes obnoxious.

Leaves

Stipules tapering to a point at the apex. Leaf blades about (10-) 15-22 (-24) x (3-) 6-9.5 (-13) cm, dries greenish or pale brown; upper surface glabrous or subglabrous, lower covered with soft hairs, or occasionally only the main nerves hairy. Petiole grooved on the upper surface. Young branchlets and young leaves densely hairy with fine soft hairs (usually velvety).

Flowers

Inflorescence shorter than the leaves. Pedicels (2-) 4-9 mm long. Calyx lobes about 0.5 mm long, outside glabrous, inside villous. Corolla tube about 14-22 mm long, lobes about 3-4 mm long, glabrous throughout. Anthers about 2.5-3 mm long, attached near the top of the corolla tube, filaments much shorter than the anthers. Style about 8-9 mm long, stigma narrowly clavate, about 4-4.5 mm long.

Fruit

Fruits globular, about 8-10 mm diam., calyx lobes persistent at the apex. Seeds (6-) 8-12 (-16) in each fruit; about 2.5-3 x 2 mm. Testa rugose. Embryo about 1.5 mm long. Cotyledons slightly wider than the radicle.

Seedlings

Features not available but probably very similar to *Tarenna dallachiana* subsp. *dallachiana*.

Distribution and Ecology

Occurs in WA, NT and CYP. Altitudinal range from sea level to 230 m. Grows at edge of swamps, mangroves and semi-deciduous vine thickets, near permanent water.

Synonyms

Ixora expandens (F.Muell.) F.Muell., *Systematic Census of Australian Plants* : 75(1882).

Webera dallachiana var. *expandens* (F.Muell.) F.Muell., *Fragmenta Phytographiae Australiae* 9(720: 187(1875). *Tarenna expandens* (F.Muell.) S.Moore, *Journal of Botany, British and Foreign* : 94(1926). *Webera expandens* F.Muell., *Fragmenta Phytographiae Australiae* 6(47): 25(1868), Type: Ad sinum marinum Adams Bay. Hulls.

RFK Code

1173



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