

Tarenna dallachiana subsp. *dallachiana* (F.Muell. ex Benth.) S.Moore

Family:

Rubiaceae

Reynolds, S.T. & Forster, P.I. (2005) *Austrobaileya* 7(1): 35-36.

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 12-25 (-27.5) x 3.7-9 (-10.7) cm, dries blackish or dark brown; both surfaces glabrous or lower surface sparsely hairy on the main nerves. Petiole grooved on the upper surface. Young branchlets and young leaves sparsely hairy or glabrous.

Flowers

Inflorescence shorter than the leaves. Pedicels 2-5 mm long. Calyx lobes about 0.5 mm long, outside glabrous, inside villous. Corolla tube about 8-12 mm long, 2-3 mm wide at mouth, 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 4-8 (-12) 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

Cotyledons ovate, about 5-9 mm long. At the tenth leaf stage: leaf blade ovate, apex acute, base attenuate, upper surface hairy; petiole, stem and terminal bud densely clothed in pale hairs; stipules interpetiolar, triangular, apex acuminate. Seed germination time 26 to 58 days.

Distribution and Ecology

Occurs in CYP, NEQ and CEQ. Altitudinal range from near sea level to 800 m. Grows in well developed, lowland and upland rain forest. This species is favoured by disturbance and is a characteristic component of rain forest regrowth. Also occurs in New Guinea.

Synonyms

Chomelia dallachiana (F. Muell. ex Benth.) Kuntze, *Rev. Gen. Pl.* 1: 278(1891). ***Ixora dallachiana*** (F. Muell. ex Benth.) F. Muell., *Systematic Census of Australian Plants* 1: 75(1882). ***Stylocoryne dallachyana*** (F. Muell. ex Benth.) Domin, *Biblioth. Bot.* 89: 617(1929). ***Tarenna dallachiana*** (F. Muell. ex Benth.) S. Moore, *Journal Botany* 64: 94(1926). ***Webera dallachiana*** Benth., *Flora Australiensis* 3: 412(1867), Type: Queensland. Albany Island, W. Hill, Rockingham Bay, Dallachy.

RFK Code

1168



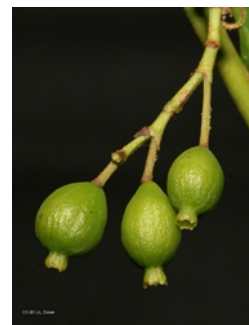
Flowers. © CSIRO



Flowers. © Barry Jago



Leaves and Flowers. © CSIRO



Immature fruit [not vouchered].
CC-BY J.L. Dowe



Web edition hosted at <https://apps.lucidcentral.org/rainforest>