

Triflorensia ixoroides (F.Muell.) S.T.Reynolds

Family:

Rubiaceae

Reynolds, S.T. & Forster, P.I. (2005), A taxonomic revision of *Tarenna* Gaertn. and *Triflorensia* S.T.Reynolds (Rubiaceae: Ixoroideae: Pavetteae) in Australia. *Austrobaileya* 7(1): 47, 49-52, Fig. 5, Map 3. Type: Rockhampton, s.dat., Dallachy s.n. (lecto: K' isolecto: MEL) fide McGillivray (1972) [as *Ixora triflorai* R.Br. ex Benth. Nom illeg.]



Stem

Shrub or small tree to 12 m high. Bark smooth or slightly rough, pale grey to pale brown; branchlets slightly 4 ridged near apex, sparsely minutely hairy, becoming hairless, nodes dilated. Branching frequently supra-axillary, arising well above leaf axils.

Leaves

Leaves simple, opposite. Stipules interpetiolar, triangular, 1-3 mm long, connate towards base, with a bead of resin at tip, prominent colleters present between stipules and stem. Petiole 2-6 mm long. Leaf blades elliptic to oblong-ovate, 1.5-4.5 (-6) cm long, 0.6-1.8 (-2.7) cm wide, base cuneate, margin entire, apex acute or obtuse. Venation of 5-9 pairs of lateral veins. Domatia absent. Surfaces hairless, upper surface dark green and glossy, lower surface paler.



Herbarium sheet. CC-BY: ATH.

Flowers

Inflorescences terminal or axillary, resinous when very young, flowers solitary or in dichasial cymes, branches usually terminated by a triad of flowers with the central flower virtually sessile, the other two shortly stalked on pedicels 1-3 mm long. Flowers bisexual, actinomorphic, 4-5 merous. Calyx tubular and up to 2 mm long, lobes c. 0.5 mm long. Corolla 4-6 mm long, slender, tubular with spreading lobes (3-4 mm long), hairy on inner surface, white to cream. Stamens 4 or 5 attached to petals in throat of corolla tube and anthers about half as long as corolla lobes; ovary inferior, 2-locular, stigma lobes recurved.



Herbarium sheet: fruit. CC-BY: ATH.

Fruit

Fruit a drupe, sub-globose, 5.5-7 mm long, 5.5-10 mm diam., green turning black, crowned by persistent calyx. Stone or endocarp solitary, 2-locular, a few to several seeded; seeds sub-angular, obscurely pitted or reticulate.

Seedlings

Features not available.

Distribution and Ecology

Occurs in CEQ, from near Townsville southwards to south eastern Queensland. Grows on ranges and slopes in vineforest and dry rainforest.

Natural History & Notes

This profile information and associated coding has been adapted from Reynolds & Forster (2005), and Harden et al. (2014).

Synonyms

Diplospora ixoroides F.Muell., *Fragmenta Phytographiae Australiae* 9(80): 18, (1875). **Ixora triflora** R.Br. ex Benth., nom. illeg. non (G.Forst.) Seem *Flora Australiensis* 3: 416, (1866). Type: "Queensland. East coast, R.Brown; Broad Sound, Bowman; Rockhampton, Thozet, Dallachy. (1867). **Tarenna triflora** Ali & Robbr., nom. illeg., *Blumea* 35: 302, (1991). **Tarenna sp. Ka Ka Mundi NP** (W.J.McDonald + 4642), Reynolds, S.T. in Henderson, R.J.F. (ed.) *Rubiaceae. Queensland Plants: Names and Distribution*: 184.(1997).

RFK Code

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