

# *Antirhea putaminosa* (F.Muell.) F.M.Bailey

Family:  
Rubiaceae

Bailey, F.M. (1900) *The Queensland Flora* 3: 760.

## Stem

Occasionally grows into a small tree but usually flowers and fruits as a shrub about 2-4 m tall.

## Leaves

Stipules triangular, pubescent, about 1-2 mm long, clothed in pale prostrate hairs. Leaves small, leaf blades about 1.5-3 x 1-1.5 cm. Petioles clothed in pale hairs.

## Flowers

Peduncles long and slender, about 10-20 mm long, sometimes could be mistaken for pedicels. Calyx lobes about 1 mm long. Corolla tube about 4 mm long, lobes +/- orbicular, about 1 mm long.

## Fruit

Fruits globose, about 5 mm diam., calyx lobes persistent at the apex and bracts usually persistent at the base. Endocarp hard.

## Seedlings

Cotyledons elongated, about 10 x 3 mm, apex +/- mucronate. First pair of leaves opposite, stipulate, stipules interpetiolar, about 1-2 mm long. At the tenth leaf stage: leaf blade elliptic, about 10-15 x 6-8 mm with a few hairs on both the upper and lower surfaces, stipules interpetiolar, about 1-2 mm long, hairy on the outer surface. Seed germination time 63 days.

## Distribution and Ecology

Endemic to Queensland, occurs in NEQ and CEQ. Altitudinal range from 200-600 m. Grows in monsoon forest, vine thickets and some of the drier rain forests particularly those with Hoop Pine (*Araucaria cunninghamii*).

## Synonyms

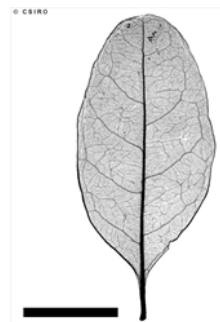
**Guettardella putaminosa** (F.Muell.) Benth., *Flora Australiensis* 3: 419(1867). **Matthiola putaminosa** (F.Muell.) Kuntze, *Revisio Generum Plantarum* 1: 288(1891). **Guettarda putaminosa** (F.Muell.) F.Muell., *Fragmenta Phytographiae Australiae* 9: 183(1875). **Bobea putaminosa** (F.Muell.) F.Muell., *Fragmenta Phytographiae Australiae* 5: 212(1865). **Timonius putaminosus** F.Muell., *Fragmenta Phytographiae Australiae* 4: 92(1864), Type: Queensland. In silvis urbi Rockhampton vicinis. Thozet. Holo: MEL.

## RFK Code

3168



Leaves and Flowers. © A. Ford & F. Goulter

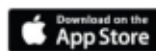


Scale bar 10mm. © CSIRO



Cotyledon and 10th leaf stage, epigeal germination. © CSIRO

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