

Sankowskya stipularis P.I.Forst.

Family:

Picrodendraceae

Forster, P.I. (1995) *Austrobaileya* 4(1): 331. Type: Queensland. COOK DISTRICT: Devil Devil Creek road, Day Range estate, 46° 33S, 145 23E, 14 Dec 1993, P.I.Forster 14473 (holo:BRI).

Stem

A small tree not exceeding 30 cm dbh.

Leaves

Leaf blades about 5-18 x 1.5-6.5 cm. Midrib raised on the upper surface of the leaf blade. Stipules about 5-25 mm long, venation longitudinal. Leaves finely toothed all around the margin.

Flowers

Male flowers: Flowers about 4-5 mm diam. on long filiform pedicels. Female flowers: Flowers about 4-7 mm diam. on pedicels about 3-5 mm long, perianth lobes narrowly acuminate at the apex. Stigmas about 5-10 mm long, normally three per flower, stigmatic surface grooved down the middle.

Fruit

Capsules 3-horned, globular to cylindrical, about 12-15 x 10-12 mm. Perianth lobes persistent at the base and stigma remnants persistent at the apex.

Seedlings

Cotyledons elliptic to almost orbicular, about 22-24 x 15-16 mm, 3-veined, apex obtuse, base obtuse. At the tenth leaf stage: leaf blade lanceolate or elliptic, apex acuminate, base auriculate, margin serrate, midrib raised on the upper surface of the leaf blade; stipules conspicuous, linear, about 8-12 x 1-2 mm. Seed germination time 27 to 33 days.

Distribution and Ecology

Endemic to NEQ, known only from a few collections made in the Devil Devil Creek area between Mt Molloy and Mossman at elevations around 400 m. Grows in well developed rain forest on soil which is subject to waterlogging each wet season.

RFK Code

918



Female flower [not vouchered]. © G.

Sankowsky



Fruit [not vouchered]. © G.

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Female flower [not vouchered]. © G.

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Male flowers [not vouchered]. © G.

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Male flowers [not vouchered]. © G.

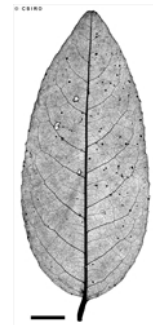
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Young leaves [not vouchered]. © G. Sankowsky



Stipules [not vouchered]. © G. Sankowsky



Scale bar 10mm. © CSIRO



Cotyledon stage, epigeal germination. © CSIRO



10th leaf stage. © CSIRO



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