

# *Sarcopteryx martyana* (F.Muell.) Radlk.

## Family:

Sapindaceae

Radlkofer, L.A.T. (1879) *Actes du Congres International de Botanistes .. Amsterdam for 1877* : 128.

## Stem

Sapwood surface corrugated. A thin cream or pale brown layer may be visible beneath the subrhytidome layer before the first section of the outer blaze.

## Leaves

Young shoots, leaf bearing twigs and compound leaf rhachis densely clothed in erect brown hairs. Leafy twigs longitudinally grooved. Leaflets about 2-4 in the compound leaf, each leaflet blade about 3.5-18.5 x 1-6.5 cm. Midrib somewhat raised and hairy on the upper surface. Leaflet stalks usually 5-12 mm long, swollen at their junction with the compound leaf rhachis.

## Flowers

Inflorescence about 4.5-18 cm long, pedicels about 2-4 mm long. Calyx lobes ovate, about 2 mm long, rusty-villous. Petals obovate, about 2 mm long, each petal with a 2-lobed hairy scale or structure near the base of the inner surface. Stamens eight, filaments hairy, about 2 mm long, inserted inside the disk.

## Fruit

Fruits puberulous, not stipitate, broadly depressed obovoid, triquetrous, narrowly winged at the angles, fruits including the wings about 10-15 x 15-20 mm. Aril completely enclosing the seed. Seed ellipsoid, about 8 x 4 mm.

## Seedlings

First pair of leaves compound with 3-5 leaflets, terminal leaflet present. At the tenth leaf stage: leaflet blades elliptic or ovate, apex acuminate, base cuneate, upper surface hairy along the midrib and main lateral veins; petiole and rhachis of compound leaf and leaflet stalks densely clothed in pale or reddish brown hairs. Seed germination time 19 to 30 days.

## Distribution and Ecology

Endemic to Queensland, occurs in CYP, NEQ and CEQ. Altitudinal range from near sea level to 750 m. Grows as an understory tree in lowland and upland rain forest.

## Synonyms

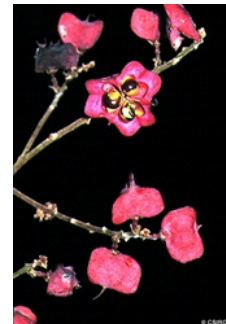
***Ratonia martyana* (F.Muell.) F.M.Bailey**, *The Queensland Flora* 1: 298(1899). ***Cupania martyana* F.Muell.**, *Fragmenta Phytographiae Australiae* 5: 6(1865), Type: Ad amnes et rivus in sinum Rockingham Bay fluentes. Dallachy.

## RFK Code

94



Flower. © Barry Jago



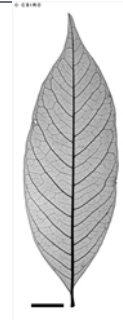
Fruit, side view and dehiscent. © CSIRO



Leaves and fruit. © R.L. Jago



Leaves and fruit. © CSIRO



Scale bar 10mm. © CSIRO



Cotyledon stage, hypogeal germination. © CSIRO



10th leaf stage. © CSIRO

