

# *Lenwebbia lasioclada* (F.Muell.) N.Snow & Guymer

Family:  
**Myrtaceae**

Snow, N. & Guymer, G.P. (2003) *Systematic Botany Monographs* 65: 26.

Common name:  
Velvet Myrtle; Myrtle, Velvet

## Stem

Usually a small tree not exceeding 30 cm dbh but also flowers and fruits as a shrub.

## Leaves

Lateral veins scarcely visible on either the upper or the lower surface. Midrib raised on the upper surface. Oil dots visible with a lens. Stipules small and inconspicuous, about six per leaf. Leaf blades about 3-9.5 x 1.6-3.8 cm.

## Flowers

Sepals sparsely pubescent adaxially, margins fimbriate. Petals +/- glabrous adaxially, margins fimbriate, mainly white or cream but often marked by a mauve or pink patch, about 3-4 mm long, more than 100 oil dots per petal. Staminal filaments mauve or pink towards the base.

## Fruit

Fruits globular, about 7-9 mm diam., pedicels hairy, slender, about 20 mm long, four calyx lobes persistent at the apex. Seeds +/- C-shaped. Testa relatively thick, hard and horny. Embryo U-shaped with the cotyledons at one end. Cotyledons about as wide as the radicle.

## Seedlings

Cotyledons narrowly ovate to linear, about 7-12 x 2-3 mm; oil dots and intramarginal vein absent or oil dots just visible with a lens. Stipules absent. Stem above cotyledons hairy. At the tenth leaf stage: leaf blade ovate, with numerous oil dots visible with a lens. Stem and petiole clothed in pale, upward pointing hairs. Seed germination time 21 to 46 days.

## Distribution and Ecology

Endemic to Australia, occurs in NEQ and in south-eastern Queensland and north-eastern New South Wales. Altitudinal range in NEQ from 1000-1550 m. Grows in mountain rain forest.

## Synonyms

***Austromyrtus lasioclada* (F.Muell.) L.S.Sm.**, *Proceedings of the Royal Society of Queensland* 67: 35(1956). ***Myrtus lasioclada* F.Muell.**, *Fragm.* 9: 148(1875), Type: Queensland, Bellenden Ker Range, W. Hill 187; Holo: MEL, iso: BRI.

## RFK Code

1005



Flower [not vouchered]. © G. Sankowsky



Leaves and flowers [not vouchered]. © G. Sankowsky



Scale bar 10mm. © CSIRO



10th leaf stage. © CSIRO



Cotyledon stage, epigeal germination. © CSIRO



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