

# *Glochidion lobocarpum* (Benth.) F.M.Bailey

## Family:

Phyllanthaceae

Bailey, F.M. (1902) *The Queensland Flora* 5: 1424.

## Common name:

Pin Flower Tree

## Stem

Usually grows into a small tree but often flowers and fruits as a shrub. Dead bark layered.

## Leaves

Leaf blades about 4-7 x 2-3 cm. Midrib and lateral veins raised on the upper surface. Petiole +/- swollen. Leaf bearing twigs clothed in short tortuous hairs. Leaf blade slightly glaucous on the underside.

## Flowers

Male flowers: Inflorescence without a peduncle and strictly axillary. Flowers without a disk. Flowers on a pedicel about 3-4 mm long. Tepals about 1.5-2.5 mm long. Female flowers: Flowers sessile. Styles absent or fused to form a hemispherical or button-shaped mass on the top of the ovary.

## Fruit

Capsules about 8-9 mm diam., deeply divided into bilobed cocci on a pedicel about 5 mm long.

## Seedlings

Cotyledons +/- orbicular, about 7-8 mm diam. At the tenth leaf stage: leaves +/- elliptic, midrib and main lateral veins raised on the upper surface of the leaf blade, stipules +/- filiform but with a fairly broad base. Seed germination time 13 days

## Distribution and Ecology

Occurs in NEQ, CEQ and southwards as far as south-eastern Queensland. Altitudinal range from near sea level to 150 m. Grows in rain forest, fringing forest, beach forest and gallery forest along creeks and rivers. Also occurs in New Guinea.

## Synonyms

**Phyllanthus lobocarpus Benth.**, *Flora Australiensis* 6: 97(1873), Type: Queensland.

Rockhampton, OShanesy; Nerikool Creek, Bowman.

## RFK Code

984



Habit, leaves and male flowers. ©

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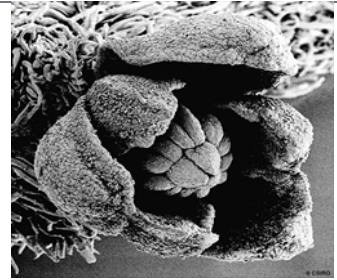
Scale bar 10mm. © CSIRO



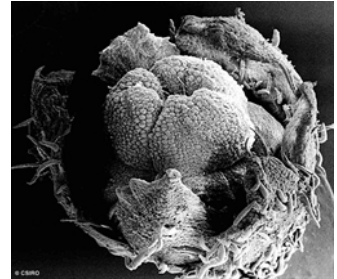
10th leaf stage. © CSIRO



Cotyledon stage, epigeal germination. © CSIRO



Male flower. © CSIRO



Female flower. © CSIRO



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