

Glochidion harveyanum Domin var. *harveyanum*

Family:

Phyllanthaceae

Domin, K. (1928) *Bibliotheca Botanica* 89(4): 873.

Common name:

Buttonwood; Harvey's Buttonwood; Pin Flower Tree

Stem

Bark often coarsely flaky.

Leaves

Leaf blades about 6-15 x 3-7 cm. Midrib and main lateral veins raised on the upper surface. Leaf bearing twigs mainly glabrous.

Flowers

Male flowers: Inflorescence without a peduncle and strictly axillary. Flowers without a disk. Female flowers: Flowers about 5 mm diam., pedicellate. Styles fused to form a +/- conical mass on the top of the ovary, but not projecting beyond the tepals.

Fruit

Capsules about 10-lobed, about 12-14 mm diam., resembling a miniature Queensland Blue pumpkin (*Cucurbita pepo*).

Seedlings

Cotyledons elliptic to ovate, about 10 x 5-6 mm. At the tenth leaf stage: leaf blade obovate, apex acuminate or acute with a short mucro, base cuneate, glabrous, lateral veins about 5-8, forming loops inside the leaf blade margin; stipules elongate, triangular. Seed germination time 7 to 30 days.

Distribution and Ecology

Occurs in NEQ. Altitudinal range from near sea level to 1000 m. Usually found in drier rain forest or in gallery forest along creeks in eucalypt forest. Also occurs in New Guinea.

Natural History & Notes

Produces a useful general purpose timber. Wood specific gravity 0.78. Cause et al. (1989).

Synonyms

***Glochidion harveyanum* Domin**, *Bibliotheca Botanica* 89(4): 873(1928), Type: Nordost-Queensland: Regenwalder bei Harveys Creek (DOMIN I. 1910). ***Glochidion mindorense* subsp. *harveyanum* (Domin) Airy Shaw**, *Kew Bulletin* 27: 23(1972). ***Glochidion barronense* Airy Shaw**, *Kew Bulletin* 31: 343(1976), Type: QUEENSLAND. Cook district: State Forest Reserve 191, Barron, lat. 17 deg 20S., long. 145 deg 30 E., rain forest, alt. 762 m, 8 Dec. 1971.

RFK Code

232



Female flowers. © Barry Jago



Male flowers. © Barry Jago



Male flower. © Barry Jago



Leaves, flowers and fruit. ©

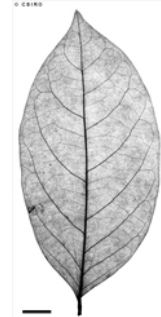
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Leaves and fruit. © Barry Jago



Fruit, three views, dehiscent and arilless seeds. © W. T. Cooper



Scale bar 10mm. © CSIRO



10th leaf stage. © CSIRO



Cotyledon stage, epigeal germination. © CSIRO



Female flowers. © CSIRO



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