

# *Chisocheton longistipitatus* (F.M.Bailey) L.S.Sm.

**Family:**

**Meliaceae**

Smith, L.S. (1959) *Proceedings of the Royal Society of Queensland* 70: 29.

**Common name:**

Mahogany, Cream; Cream Mahogany

**Stem**

Lenticels usually in vertical lines. Stem often marked by large piebald patches about 60 x 60 cm.

**Leaves**

Compound leaves lack a definite end, each leaf terminated by a number of immature leaflets. Twigs usually marked by very elongated conspicuous lenticels. Small oil dots visible with a lens. Mature leaflet blades about 9-32 x 4-13 cm.

**Flowers**

Petals about 6-7 mm long. Staminal tube sericeous hairy on both the inner and outer surfaces. Anthers +/- locellate.

**Fruit**

Fruit about 3-3.5 cm long. Aril fused to the testa (i.e. a sarcotesta).

**Seedlings**

At the tenth leaf stage: leaves simple, obovate, apex acuminate, base cordate; lateral veins form loops just inside the blade margin; terminal bud, petiole and stem densely clothed in short pale or dark brown hairs. Seed germination time 27 to 41 days.

**Distribution and Ecology**

Occurs in CYP and NEQ. Altitudinal range from near sea level to 760 m. Grows in well developed lowland and upland rain forest. Also occurs in New Guinea and the Solomon Islands. There is also a reported occurrence in the Nicobar Islands in the Indian Ocean.

**Synonyms**

**Rhetinosperma longistipitatum** Radlk., *Die Natürlichen Pflanzenfamilien Nachtr. III. to 3(5)* : 204(1907), Type: Queensland, Barron River, E. Cowley 8D (1895 - 1899). **Castanospora longistipitata** F.M.Bailey, *The Queensland Flora* 1: 288(1899), Type: Scrubs of the Barron River, E. Cowley 8D (1895 - 1899).

**RFK Code**

275



Flower and buds. © Barry Jago



Fruit, side view, dehiscent, arillous seed and longitudinal sect. © W. T. Cooper



Leaves and Flowers. © CSIRO



Scale bar 10mm. © CSIRO



Cotyledon and 1st leaf stage, hypogeal germination. © CSIRO



10th leaf stage. © CSIRO



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