

Cissus pentaclada Jackes

Family:
Vitaceae



Jackes, B.R. (1984) *Austrobaileya* 2(3): 490. Type: QLD, Little Stewart Creek, 14 05 S, 143 17 E, 14 November 1980. Holotype: 21130V; holo: QRS; iso: JCT.

Stem

Vine stem diameters to 10 cm recorded. Dead bark layered, showing growth rings in transverse section.

Leaves

Leaf blades about 5-15 x 5-14.5 cm, petioles about 2-11 cm long. Stipules about 3-5 mm long, rounded at the apex, almost peltate. Hairs +/- prostrate, medifixed on both the upper and lower surfaces of the leaf blade. Leaf blade margins with 13-15 teeth on each side. Lateral veins about 4-6 on each side of the midrib. Tendrils leaf-opposed, branched with up to four or five branches. Oak grain in the twigs. Very small 'oil dots' just visible with a lens.

Flowers

Inflorescence clothed in pale brown, tortuous hairs. Inflorescence leaf-opposed, with three major branches. Flower buds pink to red. Flowers about 7 mm diam. Calyx cup-shaped, lobes very shallow. Petals pink on the outer surface, green on the inner surface. Petals about 2.5-3 mm long. Stamens about 1.5-2 mm long. Ovary yellow. Ovules two per locule.

Fruit

Fruits clothed in a glaucous bloom, fruits +/- globular, about 12 mm diam. Seeds tear drop shaped, about 8 x 5 mm. Embryo about 1.5-2 mm long. Cotyledons shorter than or almost as long as the radicle.

Seedlings

Features not available.

Distribution and Ecology

Endemic to Queensland. Occurs in CYP and NEQ. Altitudinal range from near sea level to 200 m. Often grows in gallery forest or riparian forest, sometimes in vine thicket or monsoon forest or along creeks in open forest.

RFK Code

2148



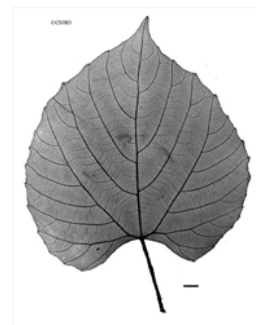
Flowers. © CSIRO



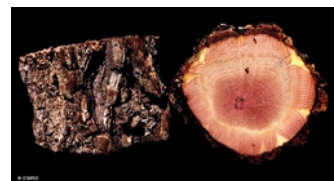
Leaves and Flowers. © CSIRO



Leaves and fruits. © CSIRO



Scale bar 10mm. © CSIRO



Vine stem bark and vine stem transverse section. © CSIRO



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