

Cryptocarya triplinervis var. *riparia* B.Hyland

Family:
Lauraceae

Hyland, B.P.M. (1989) *Australian Systematic Botany* 2: 211. Type: Typus: B. Hyland 12452: Gordon Creek, 12 mi 1989 (CPS holotypus).

Common name:
Brown Laurel; Laurel, Brown

Stem

A thin pale layer normally visible under the subrhynchium layer before the first section of the outer blaze. Reddish brown vertical stripes often visible in the blaze.

Leaves

Twigs usually fluted, rarely terete, clothed in straight (occasionally tortuous), white or pale brown, appressed, rarely erect hairs which persist to some extent even on old twigs. Leaf blades about 4.5-13.5 x 1.5-5 cm, green on the underside, clothed in short, straight, white, appressed hairs when young but often almost glabrous at maturity. Midrib usually raised, sometimes flush with the upper surface. Petioles usually flat on the upper surface. Oil dots visible with a lens.

Flowers

Inflorescence panicle, usually exceeding the leaves. Flowers without any obvious perfume. Lower half of the perianth tube glabrous or pubescent on the inner surface. Tepals about 1.5-2.2 mm long, pubescent on the outer surface. Ovary glabrous, style glabrous or sparsely hairy.

Fruit

Fruits ellipsoid, rarely globular, about 8-13 x 6.5-10 mm. Cotyledons cream.

Seedlings

First pair of leaves ovate to lanceolate, about 25-36 x 11-20 mm, slightly glaucous on the underside. At the tenth leaf stage: the upper surface of the leaf blade often with a few scattered prostrate hairs, more prominent along the midrib; oil dots small, visible with a lens. Petiole hairy. Seed germination time 11 to 32 days.

Distribution and Ecology

Endemic to Queensland, occurs in CYP and NEQ. Altitudinal range from sea level to 400 m. Grows in gallery forest along creeks and rivers.

Natural History & Notes

Food plant for the larval stages of the Blue Triangle Butterfly. Common & Waterhouse (1981).

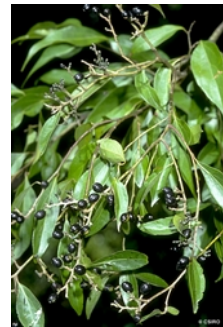
This species has little or no commercial value as it seldom grows large enough to produce millable logs. Wood specific gravity 0.78. Hyland (1989).

RFK Code

101



Flower and buds. © Barry Jago



Leaves and fruit. © CSIRO



Leaves and fruit. © CSIRO



Scale bar 10mm. © CSIRO



10th leaf stage. © CSIRO



Cotyledon stage, hypogeal germination. © CSIRO



F1, obl view, tepals, stamens 9, glands 6, staminodes 3, style. © CSIRO



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