

# *Cryptocarya putida* B.Hyland

Family:  
Lauraceae

Hyland, B.P.M. (1989) *Australian Systematic Botany* 2: 203. Type: B. Gray 1170: State Forest Reserve 607, Bridle Creek Area, 1.xii.1978 (QRS, holotypus).

## Stem

A cream or pale brown layer normally visible between the subrhynchome layer and the outer blaze. Blaze odour decidedly pine-like (*Pinus* spp.).

## Leaves

Twigs terete or fluted, densely clothed in tortuous, rusty brown, erect hairs when young but eventually becoming almost glabrous. Leaf blades about 6-21 x 2-8 cm, slightly glaucous on the underside, clothed in tortuous rusty brown, erect hairs when young but soon becoming almost glabrous. Midrib depressed on the upper surface. Petioles channelled on the upper surface. Small oil dots visible with a lens.

## Flowers

Inflorescence panicle, approximating or exceeding the leaves. Flowers unpleasantly perfumed. Lower half of the perianth tube glabrous or pubescent on the inner surface. Tepals about 1.6-2.1 mm long, pubescent on the outer surface. Ovary and style glabrous.

## Fruit

Fruits ovoid, occasionally globular, about 14-20 x 12-15 mm. Cotyledons cream or yellowish.

## Seedlings

First pair of leaves elliptic, about 50-54 x 26-28 mm, glaucous on the underside. Venation distinct on the underside of the leaf blade. At the tenth leaf stage: leaf blade glaucous on the underside, upper surface with a few hairs along the midrib; oil dots scattered, very small, only just visible with a lens. Terminal bud, stem and petiole densely covered with brown tortuous hairs. Seed germination time 35 to 291 days.

## Distribution and Ecology

Endemic to Queensland, occurs in NEQ and CEQ. Altitudinal range from 600-1100 m. Grows as an understory tree in well developed upland and mountain rain forest.

## Natural History & Notes

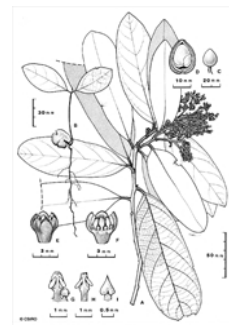
This species has no commercial value as it seldom grows large enough to produce millable logs. Wood specific gravity 0.97. Hyland (1989).

## RFK Code

748



Scale bar 10mm. © CSIRO



Habit, flower, stamen & gland, staminode, fruit, seedling. © CSIRO



10th leaf stage. © CSIRO



Cotyledon stage, hypogeal germination. © CSIRO



10th leaf stage. © CSIRO



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