

# *Cryptocarya whiffiniana* Le Cussan & B.Hyland

Family:  
Lauraceae



Cussan, J. Le & Hyland, B.P.M. (2007) *Flora of Australia* 2: 457. Type: Queensland, State Forest Reserve 310, Perianth of Gadgarra, 24 Feb.1988, B Gray 4760. Holo: QRS.

## Stem

A thin cream or pale brown layer generally visible beneath the subrhynchium layer before the first section of the outer blaze.

## Leaves

Twigs fluted, clothed in tortuous, brown prostrate and erect hairs which persist even on old twigs. Leaf blades about 6-11.5 x 2-4 cm, usually glaucous on the underside, sparsely clothed in straight, white prostrate hairs which persist to some extent even on old leaves. Midrib flush with the upper surface or raised in a groove on the upper surface. Petioles flat or shallowly channelled on the upper surface. Oil dots visible with a lens.



Scale bar 10mm. © CSIRO

## Flowers

Inflorescence panicle, not exceeding the leaves. Flowers without any obvious perfume. Lower half of the perianth tube glabrous on the inner surface. Tepals about 1-1.2 mm long, pubescent on the outer surface. Ovary +/- glabrous, occasional sparse hairs only, style glabrous.

## Fruit

Fruits ellipsoid, about 9-13 x 8-10 mm. Cotyledons cream.

## Seedlings

First pair of leaves lanceolate to ovate, about 30-40 x 8-19 mm, slightly glaucous on the underside. At the tenth leaf stage: leaf blade slightly glaucous on the underside, with a few scattered hairs on the midrib and main lateral veins; upper surface may have a few scattered pale hairs along the midrib and lateral veins; midrib raised on the upper surface; oil dots small, numerous, visible only with a lens. Seed germination time 13 days.



Cotyledon stage, hypogeal germination. © CSIRO

## Distribution and Ecology

Probably endemic to NEQ. Altitudinal range from 500-700 m. Grows as an understory tree in well developed rain forest and drier rain forest in marginal situations.

## Synonyms

*Cryptocarya* sp. (Gadgarra BH 25231RFK), *Australian Tropical Rain Forest Plants, Trees, Shrubs & Vines* : (2003).

## RFK Code

853



10th leaf stage. © CSIRO

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