

Cryptocarya bellendenkerana B.Hyland

Family:
Lauraceae

Hyland, B.P.M. (1989) *Australian Systematic Botany* 2: 172. Type: B. Gray 2868: State Forest Reserve 143, North Mary L.A. 2.xii.1982 (QRS, holotypus).

Stem

A thin cream or pale brown layer generally visible beneath the subrhynchium layer before the first section of the outer blaze. Blaze odour resembling that of coconut (*Cocos nucifera*) and apricots (*Prunus armeniaca*).

Leaves

Young shoots and twigs clothed in straight and tortuous, erect and appressed, brown hairs when young, eventually becoming almost glabrous. Younger twigs longitudinally grooved, older twigs marked by numerous pale brown lenticels. Leaf blades about 2.5-5.4 x 1.6-3.2 cm, glaucous on the underside, clothed in mainly white or brown, appressed hairs when young but eventually becoming almost glabrous. Midrib depressed on the upper surface. Petioles channelled on the upper surface. Oil dots visible with a lens.

Flowers

Inflorescence panicle or almost racemose, not exceeding the leaves. Flowers emitting an unpleasant odour. Lower half of the perianth tube glabrous or pubescent on the inner surface. Tepals about 1.7-2.2 mm long, pubescent on the outer surface. Ovary and style usually glabrous.

Fruit

Fruits globular, about 10-11 x 11-12.5 mm. Cotyledons cream.

Seedlings

First pair of leaves ovate to cordate, about 25-35 x 18-25 mm, glaucous on the underside. At the tenth leaf stage: underside of leaf blade glaucous, oil dots very small, visible with a lens. Midrib and petiole hairy on the upper surface, hairs short, rusty brown. Petiole grooved on the upper surface. Seed germination time 43 to 101 days.

Distribution and Ecology

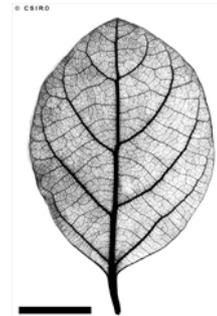
Endemic to NEQ. Altitudinal range from 1000-1500 m. Grows in well developed mountain rain forest.

Natural History & Notes

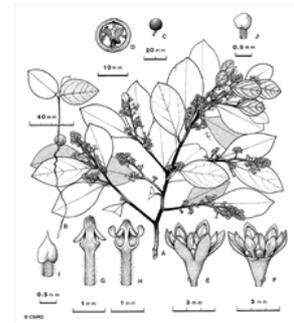
This species has no commercial value as it is a restricted species and it seldom grows large enough to produce millable logs. Wood specific gravity 0.88. Hyland (1989).

RFK Code

353



Scale bar 10mm. © CSIRO



Habit, flower, anther, staminode, gland, fruit, seedling. © CSIRO



Cotyledon stage, hypogeal germination. © CSIRO



10th leaf stage. © CSIRO



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