

# *Coffea brassii* (J.-F.Leroy) A.P.Davis

Family:  
Rubiaceae

Davis, A.P. (2010) *Phytotaxa* 10: 42.

## Stem

Usually flowers and fruits as a shrub about 1-2 m tall, occasionally flowers when smaller.

## Leaves

Stipules triangular, about 3 mm long, broad at the base and encircling the twig, apex aristate. Stipules green initially but turning dark brown when mature. Leaf blades about 5.5-8 x 3-4 cm, lateral veins forming loops inside the blade margin.

## Flowers

Bright orange glands present inside the bracts at the base of the ovary. Calyx (hypanthium) cup-like, lobes reduced to teeth, each with about 2-5 elongated orange glands near the apex. Corolla tube about 8-12 mm long, green, lobes about 9-11 mm long, white. Anthers +/- sessile, attached to the inner surface of the corolla tube but protruding from the orifice. Stigma bilobed.

## Fruit

Fruit black when ripe, laterally compressed, about 7-9 mm long. Calyx remnants persisting at the apex of the fruit. Testa exceedingly thin, endocarp thicker. Endosperm marked by a couple of folds or ruminations. Cotyledons cordate or orbicular, base definitely cordate, wider than the radicle. Cotyledons about 1.5 mm long, radicle about 3.2 mm long.

## Seedlings

Features not available.

## Distribution and Ecology

Occurs in CYP and the northern part of NEQ. Altitudinal range from near sea level to 400 m. Grows in rain forest, monsoon forest and vine thickets. Also occurs in New Guinea.

## Natural History & Notes

A deciduous shrub to 3 m tall.

## Synonyms

***Psilanthus brassii* (J.-F.Leroy) A.P.Davis**, *Novon* 13: 183 (2003). ***Paracoffea brassii* J.-F.Leroy**, *J. Agric. Trop. Bot. Appl.* 14: 598(1967), Type: Papua New Guinea, Baroka, Nakeo district, 8 April 1933, L.J. Brass 3473; Holo: BO; Iso: A, BRI. ***Randia* sp. (Coen BH 14378)**, *Australian Tropical Rain Forest Trees, Shrubs & Vines* : (2003). ***Randia* sp. (Coen B.P. Hyland 14378)**, *Queensland Plant Names & Distribution* : 183(1997).

## RFK Code

3471



Flowers. CC-BY: G. Sankowsky



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