

## *Palmeria coriacea* C.T.White

Family:  
**Monimiaceae**

White, C.T. (1936) *Proceedings of the Royal Society of Queensland* 47: 75. Type: "Thornton Peak, alt. 4,000 ft., Mt. Pringle, N.W. 2282, in low scrub (ripe fruits); 14/3/32."

### Stem

Vine stem diameters to 20 cm recorded.

### Leaves

Leaf blades about 4.5-14 x 2.5-7.2 cm, petioles about 0.4-1.4 cm long. Lateral veins forming fairly definite loops inside the blade margin. Lower surfaces of the leaf blade glabrous or occasional stellate hairs along the midrib. Oak grain in the twigs.

### Flowers

Male flowers: Inflorescence about 7-9 cm long, flowers about 7-9 mm diam. Tepals hooded, about 4 mm long, outer surface densely clothed in stellate hairs. Anthers +/- sessile, hairy, about 1 mm long, about 6 associated with each tepal. Female flowers: Inflorescence about 1-2 cm long, stellate hairy. Flowers about 3 mm diam., tepals difficult to distinguish. The inner surface of the receptacle densely clothed in bristly hairs with the carpels borne amongst the hairs. Carpels 11-15 per flower, each carpel about 0.5 mm long. Ovules 1 per carpel.

### Fruit

Fruiting receptacle green on the outer surface but red and hairy on the inner surface, about 15-25 mm diam. Fruiting carpels black and shiny, about 1-9 per receptacle. Seeds about 5-6 mm diam., obtuse at one end but pointed at the other. Embryo about 1-1.5 mm long, cotyledons divergent, adaxial surfaces not appressed. Radicle shorter than the cotyledons.

### Seedlings

Features not available.

### Distribution and Ecology

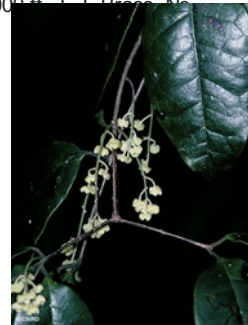
Occurs in NEQ, from Mt Misery to Tinaroo Range. Altitudinal range from 900 to 1550 m. Grows in upland and mountain rain forest.

### Natural History & Notes

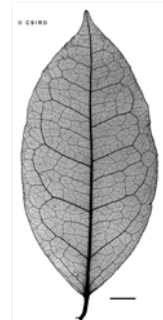
*P. coriacea* is distinguished from *P. scandens* by its leaves which are more or less glabrous, shorter and thicker.

### RFK Code

2713



Male flowers. © CSIRO



Scale bar 10mm. © CSIRO

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