

# *Psydrax odorata* f. *australiana* S.T.Reynolds & R.J.F.Hend.

Family:  
Rubiaceae

Reynolds, S.T. & Henderson, R.J.F. (2004), *Vanguerieae* A.Rich. ex Dum. (Rubiaceae) in Australia, 3. *Psydrax* Gaertn. *Austrobaileya* 6(4): 839-840. Type: As for *P. odorata* subsp. *australiana*. Queensland. Wide Bay District: Stony Creek, 4 km E of Didcot, 25 28'S, 151 51'E, 25 October 1993, P.I. Forster PIF14127 (holo: BRI; iso: A, CANB, DNA, K, MEL, NSW, OPS)



## Stem

Shrub or small tree to 12 m high; bark dark or pale creamy grey, with white mottling, smooth or rough. Branchlets often with swollen nodes; stems and branches often distended and hollow (sometimes housing nests for ants). Young stems hairless or rarely very sparsely hairy.

## Leaves

Leaves simple, opposite. Stipules interpetiolar, triangular, acuminate to a fine point, 3-8 mm long, finger like glands or colleters occasionally present at base (between stipule and stem), c. 0.5 mm long. Petiole 2.5-6 mm long. Leaf blade elliptic, elliptic-ovate, narrow-elliptic or oblong-elliptic to oblanceolate or ± rhombic, 3.5-9 cm long, 1.5-5.2 cm wide, base attenuate or cuneate, margins entire, apex obtuse, bluntly acute or shortly acuminate. Lateral veins 2-4 pairs. Domatia 1-3 on each side of midrib, prominent or obscure. Both surfaces hairless.

## Flowers

Inflorescences axillary, densely flowered with usually 53-93 flowers in corymbose dichasial cymes, primary peduncle 15-25 mm long. Flowers bisexual, actinomorphic, 5-merous (sometimes 4-merous), white or cream. Pedicels 0.5-7 mm long, hairy when young or glabrous. Calyx tubular and 1-2 mm long, lobes 4-5 c. 0.5 mm long, glabrous, green. Corolla 3-7 mm long, tubular with erect or slightly recurved lobes, tube 0.5-2 mm long, lobes 3.5-5 mm long, glabrous but with hairs in throat, white or cream. Stamens 4 or 5, exserted from corolla tube; style 4-10 mm long, exserted; stigma± obloid with longitudinal ridges, ovary inferior, 2-locular.

## Fruit

Fruit more or less fleshy, a drupe, broad ellipsoid or obovoid, laterally compressed, 5-7 mm long, 3-8 mm wide, black and glossy when ripe, crowned by persistent calyx; stones 1 or 2, slightly rugose, each 1-seeded.

## Seedlings

Features not available.

## Distribution and Ecology

Occurs in CYP, NEQ, CEQ and southwards to New South Wales. Found in dry rainforest and vine thickets.

## Natural History & Notes

This profile information and associated coding has been adapted from Cooper & Cooper (2004), Harden et al. (2014) and Reynolds & Henderson (2004).

## Synonyms

*Canthium odoratum* f. 40 Mile Scrub (B.P.Hyland 13989)

## RFK Code

1243



Flowers. © G. Sankowsky



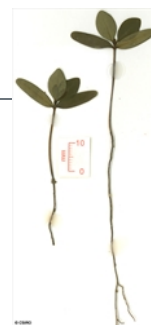
Flowers. © G. Sankowsky



Leaves and flowers. © G. Sankowsky



Herbarium sheet: fruit. CC-BY: ATH.



Cotyledon stage, epigeal germination. © CSIRO



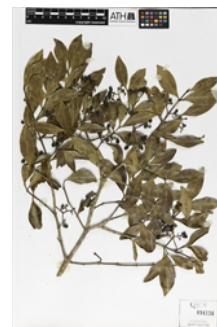
10th leaf stage. © CSIRO



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