

Psydrax johnsonii 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): 876-878. Type: Queensland. Leichhardt District: Duaringa Shire, Berrigurra Station, about 6 km N of Tolmies, 23 32'S, 148 44'E, 9 Dec 1981, E.R. Anderson 2829 (holo: BRI).

Stem

Small tree 3-8 m high; bark grey-brown with white, dark grey or blackish coloured mottles, rough at base, smooth toward upper branches. Young stems hairy, becoming hairless.

Leaves

Leaves simple, opposite. Stipules interpetiolar, ovate, 3-5 mm long, orange finger like glands \pm present between stipule and stem, broad at base and attenuate at apex, folded or keeled. Petiole 3-5 mm long. Leaf blade elliptic to oblong-elliptic or oblanceolate, 2-5 cm long, 0.7-2 cm wide, juvenile leaves more or less circular and 1-1.5 cm long; base usually cuneate and attenuate into petiole, or rounded, margins entire, apex obtuse. Lateral veins 3-5 pairs. Domatia usually prominent, 1-3 each side of midrib, rarely absent. Both surfaces hairless or sparsely hairy.

Flowers

Inflorescences axillary, dichasial cymes, 22-25 flowered. Flowers bisexual, actinomorphic, 5-merous (sometimes 4-merous), white. Pedicels 1-5 (-6.5) mm long, hairy when young. Calyx tubular and 1-1.5 mm long, lobes 4-5, minutely hairy when young, green. Corolla 5-6 mm long, tubular with spreading to recurved lobes, tube 1.5-1.7 mm long, lobes 3.5-4 mm long, glabrous but with erect hairs in throat, white. Stamens 4 or 5, exserted from corolla tube; style 7-8 mm long, exserted, stigma bilobed, ovary inferior.

Fruit

Fruit more or less fleshy, a drupe, broad depressed ellipsoid to \pm globose, 4-6 mm long, 4.5-6.5 mm wide, black, crowned by persistent calyx; stones 1 or 2, slightly rugose, each 1-seeded.

Seedlings

Features not available.

Distribution and Ecology

Occurs in CEQ, from near Townsville south to Murgon (W of Gympie), and west to Carnarvon N.P. Found in vine thickets and common in adjacent Brigalow scrub.

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 sp. Berrigurra Station (E.R.Anderson 2829)

RFK Code

1242



Herbarium sheet. CC-BY: ATH.



Herbarium sheet: flowers. CC-BY: ATH.

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