

Acronychia pauciflora C.T.White

Family:
Rutaceae

White, C.T. (1946), Proceedings of the Royal Society of Queensland 57: 21. Type: "Moreton District: Mt. Glorious, Mrs. M.S. Clemens (TYPE: fls.)".

Common name:
Soft Acronychia, Few-flowered Acronychia

Stem

Shrub or tree to 10 m high; bark creamy-fawn, wrinkled to finely scaly. Young stems sparsely hairy, becoming hairless.

Leaves

Leaves aromatic when crushed. New growth red to blackish. Leaves opposite and decussate on young stems, unifoliate with an articulation at junction of leaf blade and petiole. Stipules absent. Petiole 4-20 mm long; with slight swelling at junction. Leaf blade elliptic to obovate, 2-10 cm long, 1-4.8 cm wide, base cuneate, margin entire, apex obtuse to acute, shallowly acuminate. About 7-12 main lateral veins on each side of the midrib. Oil dots visible with hand lens. Upper surface usually hairless and dark green, lower surface paler and sometimes sparsely hairy.

Flowers

Inflorescence a few-flowered cyme, axillary or infrafoliar, to 1.2 cm long. Pedicels 0.6-2 cm. Flowers bisexual, actinomorphic, 4-merous. Sepals \pm free, very widely ovate, c. 1 mm long. Petals free, lanceolate, 4-6.5 mm long, petals hooded on inner surface at apex, cream to greenish. Stamens 8, alternately unequal in length, filaments opposite petals shorter than filaments alternating with petals, filaments flattened with ciliate margins. Disk yellow. Ovary of 4 fused carpels, superior, ovary deeply grooved with septicidal fissures (crevices in line with internal septa of ovary). Style absent, stigma disc shaped at apex.

Fruit

Fruit a fleshy drupe, subglobose, 4 lobed, 7-9 mm long, 7-9 mm wide, pale green to white. Fruit divided apically into 4 lobes with longitudinal fissures. Seeds 1 or 2 per lobe, 3-5 mm long, reddish black.

Seedlings

Features not available.

Distribution and Ecology

Occurs in CEQ, from near Mackay southwards to Lismore in New South Wales. Grows in subtropical rainforest, dry rainforest, vine thickets and Brigalow scrub.

Natural History & Notes

This profile information and associated coding has been reproduced from Cooper & Cooper (2004), Harden et al. (2014), and Hartley (1974; 2013).

RFK Code

1250



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Herbarium sheet: flower. CC-BY: ATH.



Herbarium sheet: fruit. CC-BY: ATH.

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