

Coleus dumicola (P.I.Forst.) P.I.Forst.

Family:

Lamiaceae

Paton, A.J. et al (2019) *Phytokeys* 129: 42.

Stem

Flowers and fruits as a shrub about 1 m tall.

Leaves

Leaf blades about 4.5-8 x 3.5-7 cm, petiole about 1-1.8 cm long, grooved on the upper surface. Lateral veins about 4-7 on each side of the midrib, curved but not forming definite loops inside the blade margin. Leaf blade margins crenate with about 12-14 teeth on each side of the leaf blade. Underside of the leaf blade clothed in white hairs and white glands. Crushed leaves emit a pleasant (?) herbal odour.

Flowers

Inflorescence up to 30 cm long, flowers clustered in groups of about 10-12. Flowers on slender pedicels about 4-6 mm long. Calyx about 2.8-3.0 mm long. Corolla about 10-12 mm long, outer surface sparsely hairy and glandular. Anther filaments about 9-11 mm long, anthers about 0.5-0.7 x 0.4-0.5 mm.

Fruit

Fruiting calyx about 4-6 mm long enclosing the nutlets (usually four). Nutlets about 1 mm diam. Embryo small, cotyledons reflexed, embracing the radicle.

Seedlings

Cotyledons reniform, about 6-8 x 8-10 mm. First pair of leaves broadly ovate, margin smooth, upper and lower surfaces pubescent. At the tenth leaf stage: margin crenate, both the upper and lower surfaces of the leaf blade densely clothed in short pale hairs. Leaves aromatic when crushed. Stem slightly 4-angled, densely clothed in short, prostrate, white or pale hairs. Seed germination time 17 to 25 days.

Distribution and Ecology

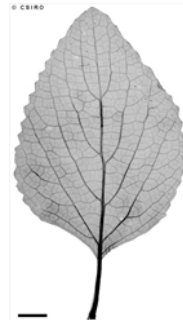
Endemic to CYP and NEQ. Altitudinal range from 350-450 m. Usually grows in rocky areas in or on margins of rain forest or monsoon forest.

Synonyms

***Plectranthus dumicola* P.I.Forst.**, *Austrobaileya* 4: 168 (1994). Type: Queensland, Leo Ck road, McIlwraith Range, 8 Jun. 1992, P. I. Forster 10268, (holo: BRI: iso: K, MEL, QRS).

RFK Code

3032



Scale bar 10mm. © CSIRO



10th leaf stage. © CSIRO



Cotyledon stage, epigeal germination. © CSIRO

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