

Zieria eungellaensis Duretto & P.I.Forst.

Family:
Rutaceae

Duretto, M.F. & Forster, P.I. (2007), A taxonomic revision of the genus *Zieria* Sm. (Rutaceae) in Queensland. *Austrobaileya* 7(3): 500-502, Fig. 7. Type: L.J.Brass 20113, 7.ix.1948, Mt Finnegan, alt. 1000 m. Holo: BRI 134755; iso: CANB 186448: K



Stem

Shrub to 3 m tall, forming an open compact bush. Stems erect, wiry; branches with prominent decurrent leaf bases appearing four angled or ridged in cross section, not or faintly glandular verrucose (warty), glabrous or with an indumentum of simple, bifid and mainly stellate hairs.

Leaves

Leaves palmately trifoliolate, opposite, decussate (each pair alternating 90 degrees to the next pair). Petioles 28 mm long, narrowly winged, wing about 0.5 mm wide and decurrent along leaf branches, glabrescent; leaflets sessile, elliptic to obovate, 3-14 (-16) mm long, 2-8 mm wide, margins entire or shallowly crenulate, flat, tips obtuse or acute; midribs of lower surface raised, glabrous or with a sparse indumentum of simple and bifid hairs. Leaflet blade not or very slightly glandular verrucose (warty).

Flowers

Inflorescence axillary, shorter than subtending leaf, usually 1-3-flowered, not glandular verrucose, glabrous or glabrescent or with a sparse indumentum of mainly simple and bifid hairs. Peduncle 1-3 mm long; bracts scale like, persistent; pedicels 1-2.5 mm long. Sepals deltate, 0.7-0.8 mm long, 0.6-1 mm wide, slightly glandular verrucose, with simple and bifid hairs. Petals elliptic, 2.5-3.5 mm long, 1.2-1.5 mm wide, white to pink, with a sparse stellate indumentum. Stamens 4, free, opposite sepals, filaments c. 1 mm long, attached basally to gland-like lobes on disc. Ovary with four free carpels united by a common base, glabrous, style free in lower half, united in upper half, with four lobed stigma.

Fruit

Fruit consists of 1-4 separate segments or cocci, each cocci developed from a separate carpel, smooth, glabrous, 2.5-3.5 mm long, 2-2.5 mm wide, dehiscent along a suture. Seeds oblong-ovoid, c. 2-2.5 long, c. 1 mm wide, brown, dull, longitudinally striate.

Seedlings

No features available.

Distribution and Ecology

Endemic to CEQ, restricted to Clark Range, Eungella National Park. Collected from windswept heath. above 1000 m alt.

Synonyms

Zieria sp. nov. (Mt William).

RFK Code

3605



Herbarium sheet. CC-BY: ATH.



Herbarium sheet: flower. CC-BY: ATH.



Herbarium sheet: fruit. CC-BY: ATH.

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