



Flora of Australia

Pouzolzia Gaudich.

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***Pouzolzia* Gaudich.**

- Chew, W.L. in George, A.S. (ed.) (1989), Urticaceae. *Flora of Australia* 3

W.-L.Chew

Monoecious, rarely dioecious herbs or shrubs, finely pubescent, without irritant hairs. Leaves usually alternate and opposite, simple, chartaceous, the upper leaves grading into bracts, petiolate, entire, often 3-nerved; stipules free. Inflorescence small axillary clusters, sometimes spike-like when leaves not developed. Male flowers: tepals 3-5; stamens 3-5; pistillode present. Female flowers: perianth tubular; orifice contracted, 2-4-dentate; ovary enclosed by perianth; stigma filiform, unilaterally stigmatic. Achene enclosed by, but free from, persistent perianth.

Distribution: A genus of c. 70 species widely dispersed in the tropics; 2 species in Australia.



Etymology: after P.M.C. de Pouzolz (1785-1858), botanist of Nîmes, France.

Nomenclature and Typification: *Pouzolzia laevigata* (Poir.) Decne.

Notes: There are 2 sections: sect. *Pouzolzia* and sect. *Memorialis* Benn.; 1 species of each section in Australia. Though it has been maintained that the sections perhaps deserve generic status, they are most difficult to separate satisfactorily. This group of highly variable species is in urgent need of a monographic treatment.

Source: Data derived from *Flora of Australia* volume 3 (1989), a product of ABRS, ©Commonwealth of Australia

Images

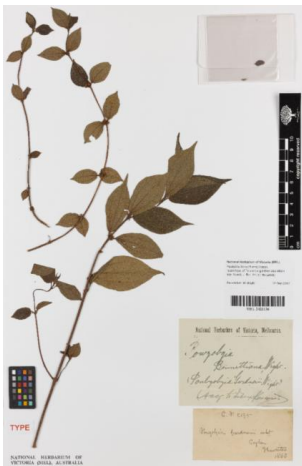


Fig. 1: '*Pouzolzia hirta*' by Royal Botanic Gardens Victoria (© Royal Botanic Gardens Board)

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Fig. 2: '*Pouzolzia zeylanica* var. *zeylanica*' by Royal Botanic Gardens Victoria (© Royal Botanic Gardens Board)



Fig. 3: '*Pouzolzia zeylanica*' by Royal Botanic Gardens Victoria (© Royal Botanic Gardens Board)

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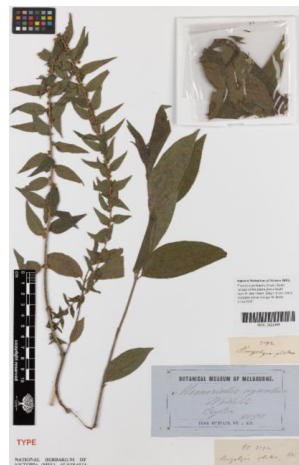


Fig. 4: '*Pouzolzia pentandra*' by Royal Botanic Gardens Victoria (© Royal Botanic Gardens Board)

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Fig. 5: '*Pouzolzia hirta* var. *hirta*' by Royal Botanic Gardens Victoria (© Royal Botanic Gardens Board)

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Fig. 6: '*Pouzolzia hirta*' by Royal Botanic Gardens Victoria (© Royal Botanic Gardens Board)

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Fig. 7: '*Pouzolzia guineensis*' by Royal Botanic Gardens Victoria (© Royal Botanic Gardens Board)

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Fig. 8: '*Pouzolzia cymosa*' by Royal Botanic Gardens Victoria (© Royal Botanic Gardens Board)

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Fig. 9: '*Pouzolzia hirta* var. *hirta*' by Royal Botanic Gardens Victoria (© Royal Botanic Gardens Board)

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Fig. 10: '*Pouzolzia zeylanica*' by Unknown (© Australian National Botanic Gardens)

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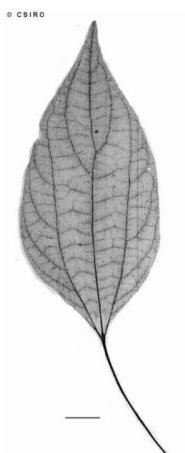


Fig. 11: '*Pouzolzia zeylanica*' by Unknown (© Australian National Botanic Gardens)

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Fig. 12: '*Pouzolzia zeylanica*' by Unknown (© Australian National Botanic Gardens)

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Fig. 13: '*Pouzolzia zeylanica*' by Unknown (© Centre for National Biodiversity Research)

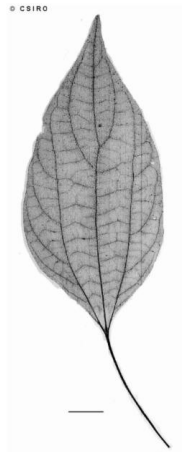


Fig. 14: '*Pouzolzia zeylanica*' by Unknown (© Centre for National Biodiversity Research)



Fig. 15: '*Pouzolzia zeylanica*' by Unknown (© Centre for National Biodiversity Research)

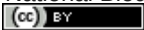


Fig. 16: '*Pouzolzia zeylanica*' by D.Mackay. (© Commonwealth of Australia)



Fig. 17: '*Pouzolzia zeylanica*' by Unknown (© Australian National Botanic Gardens)

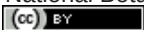


Fig. 18: '*Pouzolzia zeylanica*' by Unknown (© Centre for National Biodiversity Research)





Fig. 19: '*Pouzolzia zeylanica*' by Sankowsky, G. (© Sankowsky, G.)



Flora of Australia: vascular plants *Pouzolzia* key

From: **Chew, W.-L.** (1989). *Pouzolzia*. In: *Flora of Australia* 3. Australian Biological Resources Study, Canberra.

- | | | |
|---|--|----------------------------|
| 1 | Trees or shrubs with serrate leaves; south-west Pacific Islands | <i>Pouzolzia australis</i> |
| 1 | Plants herbaceous, stems sometimes woody; leaves entire; mainland Australia | 2 |
| 2 | Diffuse herb; stems not woody; leaves 3-nerved at base with upper lateral veins; male perianth not inflexed, appearing globular; fruiting perianth not winged | <i>Pouzolzia zeylanica</i> |
| 2 | Erect herb; stems elongated, woody at base; leaves 3-nerved at base, nerves extending to apex, lateral veins absent near apex; male perianth strongly inflexed, concave at apex; fruiting perianth strongly winged | <i>Pouzolzia hirta</i> |

