



# Flora of Australia

## *Arytera* Blume

Author: S.T.Reynolds

Cite this profile as: S.T.Reynolds (2017) *Arytera*. In: Flora of Australia. Australian Biological Resources Study, Department of the Environment and Energy, Canberra. <https://profiles.ala.org.au/opus/foa/profile/Arytera> [Date Accessed: 18 November 2019]

Generated on Mon Nov 18, 2019



Australian Government  
Department of the Environment and Energy



Australian  
Biological  
Resources  
Study



CHAHA  
Council of Heads of  
Australasian Herbaria

## Copyright

© Copyright Commonwealth of Australia, 2019

The material in this profile is protected by copyright laws and may be used as permitted under the Copyright Act 1968 or in accordance with licences granted by the copyright owner.

Your right to use images and maps or to permit others to use these is subject to the terms of the licence that the contributor of them has applied to the image or map. Information on copyright in images is set out in the Acknowledgements section and through the ALA site at <http://www.ala.org.au/faq/using-images-found-on-the-ala/>. Text used in this profile has been contributed by the editors and others identified. Unless permitted by the copyright owner, you may download or print a single copy of this material for your own information, research or study.

You may not remove any copyright or other notices appearing in this profile.

No rights are granted to the Commonwealth Coat of Arms or to any logos or trade marks.

Please contact ALA at [support@ala.org.au](mailto:support@ala.org.au) if you believe material in this profile infringes any rights or breaches any contract or licence obligations.

## License

All material CC-BY unless otherwise stated.

ISSN: 22077820

**Profile Updated: Mon Jul 17, 2017 4:16 PM +10:00**

**Version: 1**

Cite this profile as: S.T.Reynolds (2017) *Arytera*. In: Flora of Australia. Australian Biological Resources Study, Department of the Environment and Energy, Canberra. <https://profiles.ala.org.au/opus/foa/profile/Arytera> [Date Accessed: 18 November 2019]

Profile permalink:

<https://profiles.ala.org.au/opus/foa/profile/6c1fc91e-fdd8-4ada-81f9-3fb5fdc73bb1>



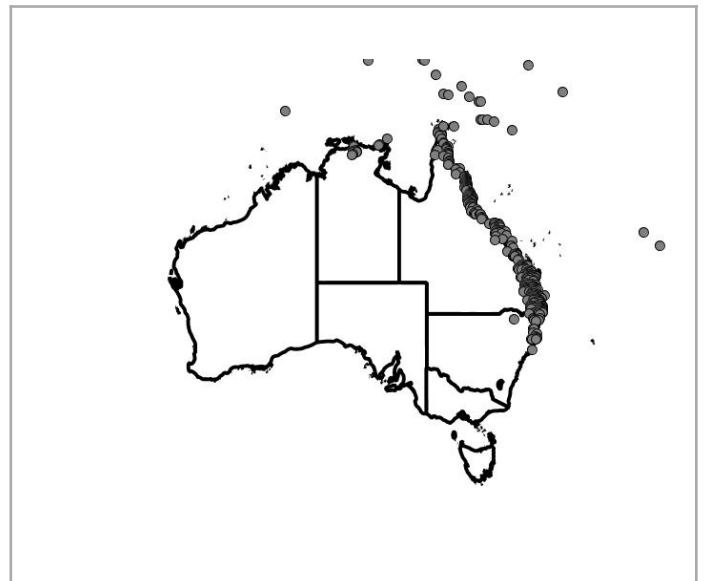
## *Arytera* Blume

- Blume, C.L. von (1847), *Rumphia* 3 : 169

S.T.Reynolds

Trees, monoecious. Branchlets usually pale, lenticellate; indumentum of simple hairs. Leaves paripinnate; leaflets opposite to alternate, usually with prominent lateral nerves and parallel cross veins; domatia usually present along midrib. Inflorescence usually axillary, raceme-like or panicle-like; cymules stalked. Flowers regular. Calyx cupular, deeply 5-lobed; lobes ovate. Petals 5, usually clawed; scales crestless. Disc complete. Stamens 6-8, filaments filiform, hairy. Ovary 2- or 3-lobed or not lobed, 2- or 3-locular; ovule 1 per locule; style short; stigmas toothed or lobed. Fruit 1-3-lobed, 2-valved, or not lobed, loculicidally or irregularly dehiscent; pericarp thin or thinly fleshy; valves drying thin, crustaceous. Seed obovoid; aril thinly fleshy, usually enclosing seed.

*Distribution:* A genus of 25 species in Philippines, Indonesia, New Caledonia, New Guinea and Australia; the *Flora of Australia* publication listed 10 species in Australia. The *Australian Plant Census* lists 11 species (recognising new species, and excluding *A. macrobotrys* and *A. lautereriana*).



*Etymology:* from the Greek *Aryter* (cup or ladle) referring to cup-like fruit valves of most species

*Nomenclature and Typification:* not designated.

*Notes:* Distinguishable by the lobed fruits (with 2 or 3 divaricate lobes), the aril enclosing the seed, and most species having strongly arched lateral nerves and fine cross veinlets.

*Bibliography:* L.A.T.Radlkofer, *Pflanzenr.* 98: 1268-1288 (1933); K.Domin, *Biblioth. Bot.* 89: 354-355 (1927); R.W.J.M. van der Ham, *Blumea* 23: 289-300 (1977).

*Source:* Data derived from *Flora of Australia* Volume 25 (1985), a product of ABRS, ©Commonwealth of Australia

## Images



**Fig. 1:** '*Arytera foveolata*' by Clinton, B. (© Commonwealth of Australia)



**Fig. 2:** '*Arytera bifoliolata*' by Unknown (© Centre for National Biodiversity Research)



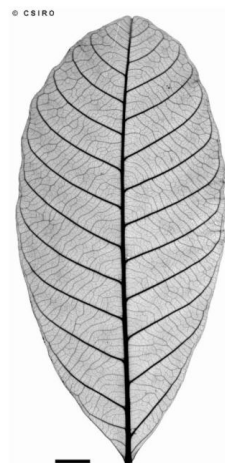
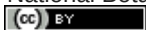
**Fig. 3:** '*Arytera divaricata*' by Fagg, M. (© Fagg, M.)



**Fig. 4:** '*Arytera foveolata*' by Clinton, B. (© Commonwealth of Australia)



**Fig. 5:** '*Arytera pauciflora*' by Jago, B. (© Australian National Botanic Gardens)



**Fig. 6:** '*Arytera divaricata*' by Unknown (© Centre for National Biodiversity Research)





**Fig. 7:** '*Arytera foveolata*' by G.Rankin. (© Commonwealth of Australia)



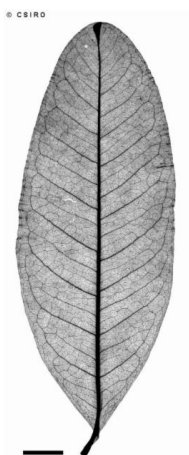
**Fig. 8:** '*Arytera pauciflora*' by Unknown (© Centre for National Biodiversity Research)



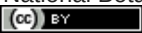
**Fig. 9:** '*Arytera microphylla*' by Fagg, M. (© Fagg, M.)



**Fig. 10:** '*Arytera microphylla*' by Clinton, B. (© Commonwealth of Australia)



**Fig. 11:** '*Arytera bifoliolata*' by Unknown (© Australian National Botanic Gardens)



**Fig. 12:** '*Arytera foveolata*' by Fagg, M. (© Fagg, M.)





**Fig. 13:** '*Arytera foveolata*' by Fagg, M. (© Australian National Botanic Gardens)



**Fig. 14:** '*Arytera distylis*' by Fagg, M. (© Fagg, M.)



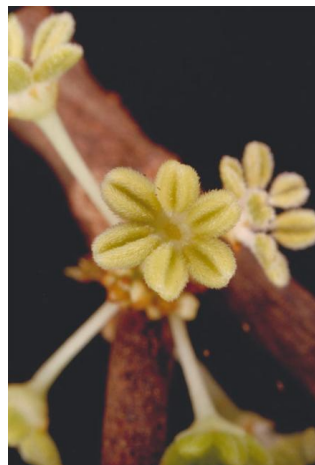
**Fig. 15:** '*Arytera pauciflora*' by Unknown (© Australian National Botanic Gardens)



**Fig. 16:** '*Arytera microphylla*' by Clinton, B. (© Commonwealth of Australia)



**Fig. 17:** '*Arytera distylis*' by Fagg, M. (© Fagg, M.)



**Fig. 18:** '*Arytera pauciflora*' by Jago, B. (© Australian National Botanic Gardens)





**Fig. 19:** '*Arytera foveolata*' by Fagg, M. (© Australian National Botanic Gardens)



**Fig. 20:** '*Arytera bifoliolata*' by Unknown (© Australian National Botanic Gardens)



## Flora of Australia: vascular plants *Arytera* key

Modified from: **Reynolds, S.T.** (1985). *Arytera*. In: *Flora of Australia* 25. Australian Biological Resources Study, Canberra.

1	Leaves bifoliolate; endocarp usually hairy	2
1	Leaflets usually 2–4 pairs; endocarp glabrous or hairy only at sutures	4
2	Domatia present, prominent, few per leaflet; endocarp villous	<i>Arytera distylis</i>
2	Domatia absent; endocarp villous or glabrous with only sutures hairy	3
3	Leaflets 2–5 cm long, 0.8–3 cm wide; valves densely villous inside	<i>Arytera microphylla</i>
3	Leaflets 6–19.5 cm long, 2.8–5.5 cm wide; valves glabrous inside except sparsely villous sutures	<i>Arytera bifoliolata</i>
4	Inflorescence ramiflorous, few-flowered, of small clusters or raceme-like; pedicels 4–12 mm long; leaflets usually bullate	<i>Arytera pauciflora</i>
4	Inflorescence axillary, panicle-like or raceme-like; pedicels 1–6 mm long; leaflets not bullate	5
5	Indumentum on tips of branchlets and inflorescence of crispate hairs	6
5	Indumentum of straight, usually short appressed hairs	7
6	Leaflets 4–6, opposite to alternate, 6–12.5 cm long 2.3–3.5 cm wide, entire or serrulate; branchlets usually with dense rusty hairs	<i>Arytera foveolata</i>
6	Leaflets 2 pairs, opposite, 8–15 cm long, 3.5–7 cm wide, entire; branchlets with sparse, pale brown hairs	<i>Arytera pseudofoveolata</i>
7	Leaflets 2–4 pairs; lateral nerves strongly raised below with prominent cross veins; domatia prominent; branchlets with short, pale hairs; panicles to 18 cm long and wide	<i>Arytera divaricata</i>
7	Leaflets 2 pairs, finely nerved and delicately reticulate; domatia obscure or absent; branchlets with dense, pale brown to rusty brown hairs; inflorescence to 9 cm long	<i>Arytera dictyoneura</i>

