

Australian Tropical Rainforest Plants - Online edition

Family Profile

Rosaceae

Family Description

A family of about 100 genera and 3000 species, cosmopolitan but more common in temperate regions, particularly in the northern hemisphere; six genera occur naturally in Australia.

Genera

Prunus - A genus of about 400 species, cosmopolitan; two species occur naturally in Australia. Kalkman (1965, 1993).

Rubus - A genus of hundreds of species (according to most authors) cosmopolitan; about seven to eight species occur naturally in Australia and several species have become naturalised. Bean (1997a, 1997b); Evans et al. (2007); Harden et al. (2014); Kalkman (2004); Royen (1969).

References

Bean, A.R. (1997a). A revision of *Rubus* subg. *Idaeobatus* (Focke) Focke (Rosaceae) in Australia. *Austrobaileya* 4:677-689.

Bean, A.R. (1997b). A revision of *Rubus* subg. *Malachobatus* (Focke) Focke and *Rubus* subg. *Diemenicus* A.R.Bean (Rosaceae) in Australia. *Austrobaileya* 5:39-51.

Evans, K.J., Symon, D.E., Whalen, M.A., Hosking, J.R., Barker, R.M. & Oliver, J.A. (2007), Systematics of the *Rubus fruticosus* aggregate (Rosaceae) and other exotic *Rubus* taxa in Australia. *Australian Systematic Botany* 20: 245-246.

Harden, G.J., Nicholson, H.R.W., McDonald, W.J.F., Nicholson, N.J., Tame, T. & Williams, J. (2014). *Rainforest Plants of Australia*. Rockhampton to Victoria. Gwen Harden Publishing.

Kalkman, C. (1965). The Old World species of *Prunus* subg. *Laurocerasus*, including those formerly referred to *Pygeum*. *Blumea* 13:1-115.

Kalkman, C. (1993). Rosaceae. In 'Flora Malesiana.' Ser. 1, Vol. 11, (Cip-Gegevens Koninklijke Bibliotheek: Den Haag.), pp. 227-351.

Kalkman, C. (2004). Rosaceae. In Kubitzki, K.(ed), *The Families and Genera of Vascular Plants. Flowering Plants Dicotyledons. Celastrales, Oxalidales, Rosales, Cornales, Ericales.* (Springer-Verlag: Berlin). Vol. 6, pp. 343-386.

Morley, B.D. (1983). Rosaceae. In Morley, B.D. & Toelken, H.R. (Eds) '*Flowering Plants in Australia.*' (Rigby Publishers: Adelaide.), pp. 144-146.

Royen, P. van (1969). 'The genus *Rubus* (Rosaceae) in New Guinea.' *Phanerogamarum Monographiae*, Vol. 2, (J. Cramer: Lehre.), 126 pp.

Copyright © CSIRO 2020, all rights reserved.



Web edition hosted at <https://apps.lucidcentral.org/rainforest>