Family Profile

Myrtaceae

A family of about 140 genera and more than 5500 species, pantropic but also extending into temperate regions particularly in the southern hemisphere; about 70 genera occur naturally in Australia.

Genera

- Archirhodomyrtus - A genus of about 10 species in New Guinea, Australia and New Caledonia; one species occurs naturally in Australia. Scott (1978b).
- Backhousia - A genus of 13 species endemic to Australia. Harrington et al (2012); Ford (2005); Guymer (1988b); Harden et al. (2014); Stanley & Ross (1986); White (1936).
- Corymbia - A genus of more than 100 species, mainly in Australia but also extending into New Guinea. Hill & Johnson (1995).
- Decaspermum - A genus of about 30 species in Asia, Malesia, Australia and the Pacific islands; one species occurs naturally in Australia. Scott (1979c, 1985).
- Eucalyptus - A genus of over 600 species most of which are endemic to Australia but a few species extending to parts of Malesia as far north as the Philippines. Chippendale (1988).
- Leptospermum - A genus of two species endemic to Australia.
- Psidium - A genus of about 100 species in tropical America; two species have become naturalised in Australia. Little & Wadsworth (1964); Little et al. (1974).
- Rhodamnia - A genus of about 35 species in Asia, Malesia, Australia, New Caledonia and the Solomon Islands; 18 species occur naturally in Australia. Guymier & Jessup (1986); Guymer (1988a); Harden et al. (2014); Scott (1979a); Snow (2007).
- Rhodomyrtus - A genus of about 20 species in Asia, Malesia, Australia, New Caledonia and the Solomon Islands; seven species occur naturally in Australia. Guymier (1991); Scott (1978b).
- Stockwellia - A monotypic genus endemic to Australia.
- Syzygium - A genus of about 1200 species in Africa, Asia, Malesia, Australia, New Caledonia and the Pacific islands; more than 66 species occur naturally in Australia. The genera Acmena, Acmenosperma and Waterhousea are now included in Syzygium. Hartley & Perry (1973); Hyland (1983); Craven et al. (2006); Craven & Biffin (2010).
Xanthostemon - A genus of about 25 species endemic to Australia. Stanley & Ross (1986).

Tristaniopsis - A genus of about 30 species in Asia, Malesia, Australia and New Caledonia; three species occur naturally in Australia. Wilson & Waterhouse (1982).

Uromyrtus - A genus of 20 or more species in Malesia, Australia and New Caledonia; four species occur naturally in Australia. Scott (1979b, 1986); Snow & Guymon (2001).


References


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