

Australian Tropical Rainforest Plants - Online edition

Family Profile

Rutaceae

Family Description

A family of ca. 155 genera and 1600 species, cosmopolitan but well developed in South Africa and Australia; about 43 genera occur naturally in Australia.

Genera

Acronychia - A genus of 48 species; ranges from India E to Taiwan and S to Australia and New Caledonia; 20 species in mainland Australia, 19 of them endemic. Hartley (2013).

Boronia - A genus of about 150 species in Australia and New Caledonia; about 140 species occur naturally in Australia. Duretto (1999a, 1999b); Weston & Porteners (1991).

Bosistoa - A genus of four species endemic to Australia. Forster (2013); Hartley (1977); Hartley (2001); Hartley (2013); Kubitzki et al. (2011).

Brombya - A genus of two species endemic to Australia. White (1933); Hartley (2001).

Citrus - A genus of about 16 species in Asia and Malesia; six species occur naturally and three species have become naturalised in Australia. Mabberley (1998); Swingle (1944); Mabberley (2004).

Clausena - A genus of about 20-30 species in Africa, Asia, Malesia and Australia; one species occurs naturally in Australia. Bailey (1899); Swingle (1944).

Coatesia - A monotypic genus endemic to Australia. Hartley (2013d).

Dinosperma - A genus of 4 species endemic to Australia. Hartley (1997); Hartley (2001).

Eriostemon - A genus of 32 species endemic to Australia. Bayly et al. (1998); Wilson (1970).

Euodia - A genus of 7 species in New Guinea, Australia and the Pacific islands; two species occur naturally in Australia. Most Australian species formerly included in the genus *Euodia* are now included in the genus *Melicope*. Hartley (2001).

Flindersia - A genus of 17 species in Malesia, Australia and New Caledonia; 15 species occur naturally in Australia. Harden et al. (2014); Hartley (1969); Hartley & Hyland (1975); Hartley & Jessup (1982); Hartley (2001); Hartley (2013); Kubitzki et al. (2011).

Geijera - A genus of six species in New Guinea, Australia, New Caledonia and the Pacific islands; three species occur naturally in Australia. Francis (1970); Harden et al. (2014); Hartley (2001); Hartley (2013); Kubitzki et al. (2011); Steenis (1956).

Glycosmis - A genus of more than 40 species in Asia, Malesia and Australia; one or two species occur naturally in Australia. Stone (1985); Swingle (1944).

Halfordia - A genus of one species in New Guinea, Australia and New Caledonia. Floyd (1989); Francis (1970); Hartley (2001).

Harrisonia - A genus of 3-4 species in Africa, Asia, Malesia and Australia; one species occurs naturally in Australia. Hewson (1985); Chase et al (1999).

Leonema - A genus of 22 species in eastern Australia (21 species) and New Zealand 1 species). Wilson (1998).

Lunasia - A monotypic genus in Philippines, Malesia and Australia. Hartley (1967); Hartley (2001).

Luvunga - A genus of about 12 species in Asia, Malesia and Australia; one species occurs naturally in Australia. Mabberley (1998); Pedley (1987); Swingle (1944).

Medicosma - A genus of 25 species in New Guinea, Australia and New Caledonia; ten species occur naturally in Australia. Hartley (1985); Hartley (2001); Kubitzki et al. (2011).

Melicope - A genus of about 230 or more species in Madagascar, Asia, Malesia, Australia, New Zealand, New Caledonia and the Pacific islands; 12 or 13 species occur naturally in Australia. Hartley (1990, 1994, 2001); Linden (1959); Veldkamp & Rouwenhorst (1987).

Micromelum - A genus of ten species in Asia, Malesia, Australia and the Pacific islands; one species occurs naturally in Australia. Bailey (1899); Swingle (1944).

Murraya - A genus of 12 species in Asia, Malesia, Australia, New Caledonia and the Pacific islands; one or two species occur naturally in Australia. Bailey (1899); Brophy et al. (1994); Swingle (1944).

Phebalium - A genus of 44 species in Australia and New Zealand; 43 species occur naturally in Australia. Wilson (1970).

Pitaviaster - A monotypic genus endemic to Australia. Hartley (1997); Hartley (2001).

Sarcomelicope - A genus of nine species in New Caledonia, Fiji, Australia, Lord Howe Island and Norfolk Island; one species occurs naturally in Australia. Hartley (1982); Hartley (2001).

Zanthoxylum - A genus of about 200 species, pantropic; four species occur naturally in Australia. Hartley (1966, 1970, 2013).

Zieria - A genus of about 42 species in Australia and New Caledonia; about 41 species occur naturally in Australia. Armstrong (2002); Duretto & Forster (2007); George et al. (2013); Kubitzki et al. (2011); Powell & Armstrong (1980).

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