

Family 258. BIGNONIACEAE

Revision:

Steenis, CGGJ van. 1977. Bignoniaceae. Flora Malesiana series 1, 8: 144-186.

Dolichandrone Fenzl

Dolichandrone spathacea (L.f.) K Schum., Fl. Kaiser Wilhelms Land (1889) 123; --Merr., Fl. Manila (1912) 429; EPFP 3 (1923) 443; --Steen., Fl. Males. ser. 1, 8 (1977) 123, Fig. 1-2, 3 (map).

Throughout tropical SE Asia and Malasia, eastward to Solomon Isls, Vanuatu, Micronesia and New Caledonia.
Widespread in the Philippines. Confined to back mangrove and banks of tidal streams and estuaries.

Nycticalos Teijsmann & Binnendyke

Nycticalos cuspidata (Blume) Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 249, t. 8, Fig. B; --Merr., EPFP 3 (1923) 443; --Steen., Fl. Males. ser. 1, 8 (1977) 123, Fig. 1-2, 3 (map).
India (Assam), Philippines, Sulawesi.
LUZON, POLILLO, PALAWAN, BILIRAN, BASILAN, MINDANAO. Lowland rainforests.

Oroxylum Ventenat

Oroxylum indicum (L.) Vent., Dec. Gen. Nov. (1808) 8; --Merr., Fl. Manila (1912) 428; EPFP 3 (1923) 444; --Steen., Fl. Males. ser. 1, 8 (1977) 128, Fig. 5, 6 (map), 7.
From Sri Lanka, the Deccan and Himalayas, S China (Yunnan, Guangxi, Sichuan, Guizhou) through SE Asia and Malesia eastwards to the Philippines, Sulawesi and Timor.
N LUZON (Cagayan) to PALAWAN and MINDANAO, in most or all islands and provinces. A characteristic, short-lived nomad tree, nowhere gregarious, never in mature rainforest but always in openings, secondary growths and thickets, rather indifferent to climate and soils, at low to medium altitudes below 1000m.

Radermachera Zollinger & Moritzi

Radermachera coriacea Merr., PJS 3 c (1908) Bot. 333; EPFP 3 (1923) 445;
LUZON: Isabela (Divilacan; Palanan), Aurora (Baler). Ultramafic forests, usually near the coast.

Radermachera gigantea (Blume) Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 250; --Steen., Fl. Males. ser. 1, 8 (1977) 155.

Radermachera biternata Merr., PJS 1 (1906) Suppl. 238; EPFP 3 (1923) 445.
Radermachera elliptica Merr., PJS 3 c (1908) Bot. 334; EPFP 3 (1923) 445.
Radermachera elmeri Merr., Govt. Lab. Publ. (Philipp.) 29 (1905) 48; EPFP 3 (1923) 445.
Radermachera fragrans Elmer, LPB 7 (1915) 2561; --Merr., EPFP 3 (1923) 446.
Radermachera palawanensis Merr., PJS 3 c (1908) Bot. 336; EPFP 3 (1923) 446.
Radermachera sibuyanensis Elmer, LPB 4 (1912) 1485; --Merr., EPFP 3 (1923) 447.

India (Assam), Burma (Manipur, Tavoy) and Malesia: Sumatra, W to E Java (common in C & E parts), Lesser Sunda Isls (Bali, Sumbawa, Flores, Alor), Bawean I., SE Borneo and the Philippines. Primary and secondary forests, in various soil types including ultramafic-derived, also in areas subject to a dry monsoon, from the lowland up to c. 1600 m. Not rarely a pioneer in secondary forest, cuttings sometimes used for strengthening terracing on unstable slopes. Early flowering and fruiting as a shrub.

Radermachera pinnata (Blanco) Seem., J. Bot. 8 (1870) 147; --Merr., EPFP 3 (1923) 446, incl. var. *glabra* Merr., PJS 3 c (1908) Bot. 337; --Steen., Fl. Males. ser. 1, 8 (1977) 153.

ssp. pinnata

Radermachera acuminata Merr., PJS 3 c (1908) Bot. 335; EPFP 3 (1923) 445.

Radermachera brachybotrys Merr., PJS 26 (1925) 489; EPFP 4 (1925) 251. --Type: BS 41688 Edaña. Leyte.

Radermachera fenicis Merr., PJS 3 c (1908) Bot. 335; EPFP 3 (1923) 446.

Radermachera mindorensis Merr., PJS 3 c (1908) Bot. 338; EPFP 3 (1923) 446.

Radermachera whitfordii Merr., PJS 7 c (1912) Bot. 352; EPFP 3 (1923) 447.

Philippines, Sulawesi (including Muna Is), Moluccas (Sula Isls).

LUZON (Cagayan to Bicol Peninsula), MINDORO, NEGROS, BILIRAN, LEYTE, SAMAR, CAMIGUIN, MINDANAO. Lowland secondary and primary forests, along streams, up to 600m altitude. Common.

ssp. acuminata (Steen.) Steen., Blumea 23 (1976) 129; Fl. Males. ser. 1, 8 (1977) 154, Fig. 22; --*Radermachera lobbii* Miq. subsp. *acuminata* Steen., Bull. Jard. Bot. Btzg. III, 10 (1928) 247, Fig. 6.

S Peninsular Thailand, Sumatra, Banka, Mentawai Isls, Siberut, Simalur, Peninsular Malaysia, Borneo, C-W Philippines.

CULION, PALAWAN. Low altitude open grasslands in Palawan and Culion.

Naturalized taxa:

Spathodea Palisot de Beauvois

Spathodea campanulata Beauv., Fl. Oware Benin 1 (1804) 47, t. 27; --Merr., Fl. Manila (1912) 429; EPFP 3 (1923) 447; --Steen., Fl. Males. ser. 1, 8 (1977) 185.

Non-naturalized cultivated taxa:

Arrabidaea A de Candolle

Arrabidaea mollissima (Kunth) Bureau & K Schum., Fl. Bras. 8, 2 (1896) 46; --Steen., Fl. Males. ser. 1, 8 (1977) 182.

Catalpa Scopoli

Catalpa longissima (Jacq.) Dum.-Cours., Bot. Cult. 2 (1802) 190; --Steen., Fl. Males. ser. 1, 8 (1977) 182.

Crescentia Linnaeus

Crescentia alata Humb., Bonpl. & Kunth, Nov. Gen. Sp. Pl. 3 (1818) 158; --Merr., Fl. Manila

(1912) 430; EPFP 3 (1923) 447; --Steen., Fl. Males. ser. 1, 8 (1977) 182.

Crescentia cujete L., Sp. Pl. (1753) 626; --Merr., Fl. Manila (1912) 430; EPFP 3 (1923) 447; --Steen., Fl. Males. ser. 1, 8 (1977) 182.

Jacaranda Jussieu

Jacaranda mimosifolia D Don, Bot. Reg. 8 (1822) t. 631; --Steen., Fl. Males. ser. 1, 8 (1977)
Jacaranda ovalifolia R Br., in Curtis' Bot. Mag. (1822) t. 2327; --Merr., Fl. Manila (1912) 427; EPFP 3 (1923) 444;

Kigelia A de Candolle

Kigelia africana (Lam.) Benth., in Hook., Niger Fl. (1849) 463; --Steen., Fl. Males. ser. 1, 8 (1977) 183.

Macfadyena A de Candolle

Macfadyena unguis-cati (L.) AH Gentry, Brittonia 25 (1973) 236; --Steen., Fl. Males. ser. 1, 8 (1977) 183.

Mansoa A de Candolle

Mansoa hymenaea (DC) AH Gentry, Ann. Missouri Bot. Gard. 66 (1979, publ. 1980) 782.
Pachytera hymenaea (DC) AH Gentry, Brittonia 25 (1973) 236; --Steen., Fl. Males. ser. 1, 8 (1977) 183.

Pachytera A de Candolle ex Meissner =*Mansoa*

Parmentiera A de Candolle

Parmentiera aculeata Seem., Bot. Voy. Herald (1854) 183; --Steen., Fl. Males. ser. 1, 8 (1977) 184.

Parmentiera cerifera Seem. in Hook., J. Bot. & Kew Gard. Misc. 3 (1851) 302; --Steen., Fl. Males. ser. 1, 8 (1977) 184.

Podranea Sprague

Podranea ricasoliana (Tanf.) Sprague, Fl. Cap. 4, 2 (1904) 450; --Steen., Fl. Males. ser. 1, 8 (1977) 184.

Pyrostegia C Presl

Pyrostegia venusta (Ker) Miers, Proc. Roy. Hort. Soc. Lond. 3 (1863) 188; --Steen., Fl. Males. ser. 1, 8 (1977) 184.

Tabebuia Gomes ex A de Candolle

Tabebuia chrysantha (Jacq.) Nichols, Dict. Gard. 4 (1881) 1; --Steen., Fl. Males. ser. 1, 8 (1977) 185.

Tabebuia rosea (Bertol.) DC, Prodr. 9 (1845) 215; --Steen., Fl. Males. ser. 1, 8 (1977) 185.

Tecoma Jussieu

Tecoma capensis (Thunb.) Lindl., Bot. Reg. 13 (1828) t. 1117; --Steen., Fl. Males. ser. 1, 8 (1977) 185.

Tecoma stans (L.) Humb., Bonpl. & Kunth, Nov. Gen. Sp. 3 (1819) 144; --Merr., Fl. Manila (1912) 428; --Steen., Fl. Males. ser. 1, 8 (1977) 135; 186.
Stenolobium stans (L.) D Don, Edinburgh Philos. J. (1823) 88; --Merr., EPFP 3 (1923) 444.