

Family 95. MAGNOLIACEAE

Revisions:

Nooteboom, HP. 1988. *Magnoliaceae*. Flora Malesiana ser. 1, 10: 561-605.

Figlar, RB and HP Nooteboom. 2004. *Notes on Magnoliaceae IV*. Blumea 49: 87-100.

Elmerrillia Dandy =Magnolia

Magnolia Linnaeus

Magnolia x alba (DC) Figlar & Noot., Blumea 49 (2004) 96.

Michelia x alba DC, Syst. (1817) 449; --Merr., EPFP 2 (1923) 152; --Noot., Fl. Males. ser. 1, 10 (1988) 605.

Michelia longifolia Blume, Bijdr. (1825) 7; --Merr., Fl. Manila (1912) 152.

Native of Java. Commonly cultivated in tropical and subtropical countries for ornamental purposes. Champakang Puti.

Magnolia borneensis Noot., Blumea 32 (1987) 366, Fig. 8; Fl. Males. ser. 1, 10 (1988) 579, Fig. 5.

Borneo (Sarawak; Sabah; E Kalimantan), Philippines. PALAWAN (one collection). Low altitude primary forest on ultramafics. Fl. Feb-Aug; fr. Feb-Nov.

Magnolia candollii (Blume) H. Keng, Gard. Bull. Sing. 31 (1978) 129, as 'decandollii'; Noot., Fl.

Males. ser. 1, 10 (1988) 581, Fig. 6.

Talauma reticulata Merr., PJS 17 (1920) 249; EPFP 2 (1923) 152. --Type: BS 35187 Ramos & Pascasio (K, L* (photo), US*, iso). Dinagat.

Talauma pulgarensis Elmer, LPB 5 (1913) 1809; --Merr., EPFP 2 (1923) 152. --Type: Elmer 13192 (L*, iso). Palawan: Palawan prov., Mt Pulgar [=Thumb Peak].

Magnolia pachyphylla Dandy, Kew Bull. (1928) 186. --Type: FB 3864 Curran (K, holo; iso: NY, US*). Palawan, Feb 1906.

Talauma gitingensis Elmer var. *glabra* Dandy, Kew Bull. (1928) 189. --Type: BS 39436 Ramos (BM, holo; iso: BO, NY*, US). Mindoro: Mindoro Occidental prov., Mt Calavite, Apr 1921.

Talauma gitingensis Elmer var. *rotundata* Dandy, Kew Bull. (1928) 190. --Type: Vidal 2554 (not seen).

var. **candollii**

Sikkim, India (Assam), Andaman Isls, Thailand, Cambodia, throughout Malesia.

Widespread in the Philippines.

var. angatensis (Blanco) Noot., Blumea 32 (1987) 375; Fl. Males. ser. 1, 10 (1988) 585; --*Talauma*

angatensis (Blanco) Vidal, Cat. Pl. Prov. Manila (Nov. 1880) 17; --Merr., EPFP 2 (1923) 151; --

Magnolia angatensis Blanco, Fl. Filip. (1837) 859; ed. 3, 2 (1878) 243. --Type: Not extant.

Talauma villariana Rolfe, J. Linn. Soc. Bot. 21 (1884) 307, *pro syn.* Fern.-Villar, *excl. typus*; --Merr., EPFP 2 (1923) 152, *pro parte*. --Type: S Vidal 5 (K, L*, iso). Luzon: Bulacan prov. According to Nooteboom (1988), Vidal 5 at A belongs to var. *candollii*.

Talauma luzoniensis Warb. ex Perkins, Fragm. Fl. Philip. (1904) 171; --Merr., Govt. Lab. Publ. (Philip.) 35 (1906) 8; PJS 3 c (1909) Bot. 406. --Type: Warburg 11767 (?B, not seen).

Talauma grandiflora Merr., Govt. Lab. Publ. (Philip.) 29 (1905) 13; *ibid.*, 35 (1906) 7. --Type: FB 314 Gammill (NY*, US*, iso). Guimaras, Feb 1904.

Talauma oblongata Merr., Govt. Lab. Publ. (Philip.) 35 (1906) 8. --Type: Merrill 1003 (not seen).

Philippines, Moluccas (Talaud, 1 collection). CAMIGUIN DE BABUYANES, DALUPIRI, LUZON, BUSUANGA, PALAWAN, PANAY: Capiz, NEGROS, SAMAR, TAWI-TAWI.

Primary forests, 0-200m, but rarely recorded.

Magnolia carsonii Dandy ex Noot., Blumea 32 (1987) 348.

var. drymifolia Noot., Blumea 32 (1987) 351, Fig. 2; --Noot., Fl. Males. ser. 1, 10 (1988) 573, Fig. 2. -- Type from Sabah (Mt Kinabalu).

Borneo (Sabah: Mt Kinabalu; Crocker Range). PALAWAN: (Mt Mantalingahan, W side, Rizal municip., *Barangay* Ransang, *Sitio* Balen-balen, *loco dicto* Paray-paray, 08°48'45" N, 117° 39' 21.6" E). Based on N Bartolomé 4815 (PUH). Primary forest along flank ridge, altitude 1500m. New to the Philippines.

Magnolia champaca (L.) Baill. ex Pierre, Fl. Forest. Cochin. (1880) t. 3; --Figlar & Noot., Blumea 49 (2004) 96.

Michelia champaca L., Sp. Pl. (1753) 536; --Merr., EPFP 2 (1923) 152; --Noot., Fl. Males. ser. 1, 10 (1988) 601.

var. champaca

India to SW China, Indochina, Sumatra, Peninsular Malaysia, Java, Lesser Sunda Isls. Cultivated in the Philippines and throughout the tropics. Said to be a native of India.

Magnolia philippinensis P Parment. Bull. Sc. Fr. Belg. 27 (1896) 206, 270; --Figlar & Noot., Blumea 49 (2004) 97.

Michelia philippinensis (P Parment.) Dandy, Kew Bull. (1927) 263; --Noot., Fl. Males. ser. 1, 10 (1988) 604.

Michelia cumingii Merr. & Rolfe, PJS 3 c (1908) Bot. 100; --Merr., EPFP 2 (1923) 153. --Type: Cuming 783 (MEL, holo; iso A, BM, K, L, NY).

LUZON: Ilocos Norte, Abra, Benguet, Zambales, Bataan, Rizal, Laguna, Quezon, Batangas, NEGROS: Negros Oriental (Cuernos Mtns), CEBU, MINDANAO: Misamis Occidental, Lanao, Bukidnon, Davao (Mt Apo). Midmontane forests, ascending to 2100m. Fl. Fr. Jan-Feb. Commonly cultivated in tropical and subtropical countries.

Magnolia platyphylla (Merr.) Figlar & Noot., Blumea 49 (2004) 97; --*Elmerrillia platyphylla* (Merr.)

Noot., Blumea 31 (1985) 102; Fl. Males. ser. 1, 10 (1988) 596; --*Michelia platyphylla* Merr., PJS 13 c (1918) Bot. 11; EPFP 2 (1923) 153. --Type: FB 26866 Tomeldan (K, US*, iso). Leyte: Leyte prov., May 1917.

LEYTE, MINDANAO: Zamboanga, Agusan. Lowland secondary forests.

Magnolia pubescens (Merr) Figlar & Noot., Blumea 49 (2004) 98; --*Elmerrillia pubescens* (Merr.)

Dandy, Kew Bull. (1927) 261; --Noot., Fl. Males. ser. 1, 10 (1988) 596; --*Talauma pubescens* Merr., PJS 3 c (1908) Bot. 133; EPFP 2 (1923) 152. --Type: Clemens 686 (BO, iso). Mindanao:

MINDANAO: Lanao del Sur (Lake Lanao), Bukidnon (Mt Kitanglad), Davao (Mt Apo). Forests, altitude 700-2000m, fl. fr. Jan-Dec.

Manglietia Blume =Magnolia

Michelia Linnaeus =Magnolia

Talauma Jussieu =Magnolia