

Family 166. SABIACEAE

Revision:

Beusekom, CF van & Th. PM van de Water. 1989. *Sabiaceae*. Flora Malesiana series 1,10: 679-715.

1. *Meliosma* Blume

Revision:

Beusekom, CF van. 1971. Revision of *Meliosma* (Sabiaceae) section *Lorenzanea* excepted; living and fossil, geography and phylogeny. *Blumea* 19: 335-529, 34 fig., 5 phot.

Meliosma lepidota Blume, *Rumphia* 3 (1849) 199.

ssp. *vulcanica* (Merr.) Beus., *Blumea* 19 (1971) 460; --Beus. & van de Water, *Fl. Males. ser. 1, 10* (1989) 697.

Meliosma vulcanica Merr., *PJS* 11 c (1916) Bot. 15; *EPFP* 2 (1923) 518.

Machilus nervosa Merr., *PJS* 4 c (1909) Bot. 262; *EPFP* 2 (1923) 189.

Meliosma bontocensis Merr., *PJS* 20 (1922) 403; *EPFP* 2 (1923) 517.

LUZON, MINDORO. Primary rainforests, low altitude up to c. 2000m.

Meliosma pinnata (Roxb.) Maxim., *Bull. Ac. Imp. Sc. St. Pétersb.* 12 (1867) 64.

ssp. *arnottiana* (Wight) Beus., *Blumea* 19 (1971) 499; --Beus. & van de Water, *Fl. Males. ser. 1, 10* (1989) 697., Fig. 13 (map).

Meliosma luzonensis Merr., *Publ. Govt. Lab. (Philipp.)* 29 (1905) 24; *EPFP* 2 (1923) 517.

Meliosma multiflora *Publ. Govt. Lab. (Philipp.)* 29 (1905) 24; *EPFP* 2 (1923) 517.

Meliosma apoensis Elmer, *LPB* 10 (1939) 3785, *invalid name, no Latin descr.*

Meliosma cannarioides *LPB* 10 (1939) 3785, *invalid name, no Latin descr.*

Sri Lanka throughout SE Asia to China, S Korea, Japan and Taiwan; N Sumatra (Karo), Peninsular Malaysia, W & C Java, Philippines. Rare in W Malesia.

BATAN, LUZON, MINDANAO.

ssp. *macrophylla* (Merr.) Beus., *Blumea* 19 (1971) 510; --Beus. & van de Water, *Fl. Males. ser. 1, 10* (1989) 711, Fig. 13 (map).

Meliosma macrophylla Merr., *PJS* 7 c (1912) Bot. 294; *EPFP* 2 (1923) 517.

Meliosma megalobotrys Merr., *PJS* 11 c (1916) Bot. 16; *EPFP* 2 (1923) 517.

E Borneo, Philippines, Sulawesi (Minahassa; Malili), Moluccas (Halmahera; Seram), throughout New Guinea (incl. New Britain).

LUZON, PALAWAN, LEYTE, MINDANAO.

ssp. *pendula* (Merr.) Beus., *Blumea* 19 (1971) 512; --Beus. & van de Water, *Fl. Males. ser. 1, 10* (1989) 712, Fig. 13 (map).

Meliosma pendula Merr., *Publ. Govt. Lab. (Philipp.)* 29 (1905) 25; *EPFP* 2 (1923) 518.

Meliosma macgregorii Merr., *PJS* 10 c (1915) Bot. 37; *EPFP* 2 (1923) 517.

LUZON: Mountain Province. Montane mossy forests, ravines and exposed ridges, altitude 1800-2500m.

ssp. *ridleyi* (King) Beus., *Blumea* 19 (1971) 505; --Beus. & van de Water, *Fl. Males. ser. 1, 10* (1989) 710, Fig. 13 (map).

Meliosma paucinervia Merr., *PJS* 10 c (1915) Bot. 39; *EPFP* 2 (1923) 518.

C Sumatra, Peninsular Malaysia, Borneo (Sarawak; Sabah; W Kutai), Philippines.

MINDORO

ssp. *sylvatica* (Elmer) Beus., *Blumea* 19 (1971) 513; --Beus. & van de Water, *Fl. Males. ser. 1, 10* (1989) 712, Fig. 13 (map); --*Meliosma sylvatica* Elmer, *LPB* 2 (1908) 492; --Merr., *EPFP* 2 (1923) 518. --Type:

Meliosma acuminatissima Merr., *PJS* 10 c (1915) Bot. 36; *EPFP* 2 (1923) 517.

Meliosma brachybotrys PJS 12 c (1917) Bot. 275; EPFP 2 (1923) 517.
Philippines, Sulawesi. LUZON, NEGROS. Lowland forests, usually below 750m, growing in the shrub layer.

Meliosma simplicifolia (Roxb.) Walp., Rep. 1 (1842) 103.

ssp. rigida (Sieb. & Zucc.) Beus., Blumea 19 (1971) 473; --Beus. & van de Water, Fl. Males. ser. 1, 10 (1989) 699.

Meliosma loheri Merr., PJS 10 c (1915) Bot. 38; EPFP 2 (1923) 517.

China, Taiwán, Laos, S Vietnam, Taiwán, Ryukyu Isls and Japan; Philippines. N
LUZON: Mountain Province. Evergreen broad-leaved or laurophyllous forests, altitude 1200-1600m.

ssp. fruticosa (Blume) Beus., Blumea 19 (1971) 477, f. 28; --Beus. & van de Water, Fl. Males. ser. 1, 10 (1989) 701, Fig. 8c, 10.

Meliosma monophylla Merr., PJS 4 c (1909) Bot. 286; EPFP 2 (1923) 517.

S Peninsular Thailand, Taiwán, Sumatra, Peninsular Malaysia, W Java, Lesser Sunda Isls (Sumbawa; Flores), Borneo (C Sarawak; Sabah: Mt Kinabalu; W Kutai), Philippines. LUZON.

Meliosma sumatrana (Jack) Walp., Ann. 1 (1848) 135; --Merr., EPFP 2 (1923) 518; --Beus., Sumatra (including Nias, Batu & Sipora Isls, Banka), Peninsular Malaysia (including Penang Is), Anambas Isls, Java (W half), throughout Borneo, Philippines, Sulawesi. PALAWAN, MINDANAO.

Blumea 19 (1971) 485.

2. *Sabia* Colebrooke

Revision:

Water, van de. 1980. Blumea 26: 1-

Sabia parviflora Wall. in Roxb., Fl. Ind. 2 (1824) 310; van de Water, Blumea 26 (1980) 48, Fig. 3 c, 9.

var. philippinensis (C Robinson) van de Water, Blumea 26 (1980) 50; --Beus. & van de Water, Fl. Males. ser. 1, 10 (1989) 687, Fig. 4a-c; --*Sabia philippinensis* C Robinson, Bull. Torr. Bot. Club 35 (1908) 70; --Merr., EPFP 2 (1923) 516. --Type:

LUZON: Benguet. Forests, altitude ?1000-2100m. Fl. mainly Feb-Apr.

Sabia pauciflora Blume, Ann. Mus. Bot. Lugd.-Bat. (1851) 370; --Beus. & van de Water, Blumea 26 (1980) 51; Fl. Males. ser. 1, 10 (1989) 688.

Sabia reticulata Elmer, LPB 2 (1909) 579; --Merr., EPFP 2 (1923) 516. --Type:

Philippines, Moluccas (Buru; Halmahera; Bacan), New Guinea, Solomon Isls. LUZON, NEGROS, MINDANAO.