

Family 271. CAPRIFOLIACEAE

Revision:

Kern, JH & CCGJ van Steenis. 1951. *Caprifoliaceae*. Flora Malesiana series 1, 4: 175-194.

1. *Lonicera* Linnaeus

Lonicera acuminata Wall. *in* Roxb., Fl. Ind. 2 (1824) 176; --Kern & Steen., Fl. Males. ser. 1, 4 (1951) 178, Fig. 1a, 2.

Lonicera rehderi Merr., Govt. Lab. Publ. (Philipp.) 29 (1905) 49; EPFP 3 (1923) 578. --Type:

Lonicera philippinensis Merr., PJS 1 (1906) Suppl. 240; EPFP 3 (1923) 578. --Type:

Lonicera mindanaensis Merr., PJS 20 (1922) 471; EPFP 3 (1923) 578. --Type:

India to S China and Taiwan, Sumatra, Java, Bali, Philippines.

LUZON.

Lonicera javanica (Blume) DC, Prodr. 4 (1830) 334; --Kern & Steen., Fl. Males. ser. 1, 4 (1951) 180, Fig. 1b.

Java, Lesser Sunda Isls (Bali), Philippines.

MINDANAO.

Cultivated:

Lonicera japonica Thunb., Fl. Jap. (1784) 89; --Kern & Steen., Fl. Males. ser. 1, 4 (1951) 177.

S China to Taiwan and Japan. Cultivated as an ornamental.

2. *Sambucus* Linnaeus

Sambucus javanica Reinw. *ex* Blume, Bijdr. (1825) 657; EPFP 3 (1923) 576; --Merr., EPFP 3 (1923) 576; --Kern & Steen., Fl. Males. ser. 1, 4 (1951) 191.

India to China, Japan, Taiwan; in Malesia: Peninsular Malaysia, Java, Sulawesi, Philippines, New Guinea.

LUZON: widespread in most or all provinces, CATANDUANES, MINDORO, PANAY, NEGROS, LEYTE, MINDANAO. Everwet primary and secondary forests, thickets, clearings, chiefly at medium altitudes, ascending to 2000m. Flowering/fruitletting Jan.-Dec.

Cultivated:

Sambucus canadensis L.

Native of N America. In gardens throughout Malesia, naturalized.

3. *Viburnum* Linnaeus

Viburnum cornutidens Merr., PJS 26 (1925) 491; EPFP 4 (1925) 251; --Kern & Steen., Fl. Males. ser. 1, 4 (1951) 185. --Type: BS 40309 Ramos & Edaño (US, isotype). Luzon: Benguet prov., Mt Baudan.

LUZON: Benguet. Forested slopes, 1800m. Only known from the the type locality.

Viburnum glaberrimum Merr., PJS 4 c (1909) Bot. 329; EPFP 3 (1923) 577; --Kern & Steen., Fl. Males. ser. 1, 4 (1951) 185.

LUZON: Nueva Vizcaya, Camarines, MINDANAO. In primary forests, altitude 100-450m, according to Merrill (1923) 1000-400m.

Viburnum luzonicum Rolfe, J. Linn. Soc. Bot. 21 (1884) 310; --Merr., EPFP 3 (1923) 577; --Kern & Steen., Fl. Males. ser. 1, 4 (1951) 190.

Viburnum laxum Elmer, LPB 7 (1915) 2576.

var. luzonicum

China, Taiwan, Indochina, Philippines, Moluccas.

LUZON: Mountain Province, Benguet, Cagayan, Isabel, Nueva Vizcaya, Pampanga, Bataan, Camarines. In thickets and forests, altitude 800-2200m. Fl./fr. Jan-Dec.

var. apoense Elmer, LPB 7 (1915) 2577; --Merr., EPFP 3 (1923) 577; --Kern & Steen., Fl. Males. ser. 1, 4 (1951) 190.

LUZON (?), MINDANAO: Lanao, Bukidnon, Davao. In thickets and forests at medium altitudes.

var. floribundum (Merr.) Kern, Reinwardtia 1 (1951) 163; --Kern & Steen., Fl. Males. ser. 1, 4 (1951) 190; --*Viburnum floribundum* Merr., PJS 4 c (1909) Bot. 328; EPFP 3 (1923) 577. --Type:

LUZON: Abra, Mountain Province.

var. sinuatum (Merr.) Kern, Reinwardtia 1 (1951) 163; --Kern & Steen., Fl. Males. ser. 1, 4 (1951) 190; --*Viburnum sinuatum* Merr., Govt. Lab. Publ. (Philipp.) 35 (1906) 65; EPFP 3 (1923) 578. --Type:

LUZON: Ilocos Norte, Mountain Province, Benguet, Zambales, Bataan, Laguna, NEGROS.

Viburnum odoratissimum Ker, Bot. Reg. 6 (1820) t. 456; --Merr., EPFP 3 (1923) 577; --Kern & Steen. Fl. Males. ser. 1, 4 (1951) 189, Fig. 4i-j. --Type:

Viburnum zambalense Elmer, LPB 9 (1934) 3181. --Type:

Philippines, Sulawesi.

LUZON: Mountain Province, Benguet, Nueva Vizcaya, Zambales, Pampanga, Bataan, Rizal, Laguna, Quezon, Sorsogon), MINDORO, PANAY, NEGROS, LEYTE, MINDANAO. In primary forests, ravines, thickets etc. altitude 1000-2000m. Fl./fr. Jan-Dec.

Viburnum platyphyllum Merr., PJS 10 c (1915) Bot. 284; EPFP 3 (1923) 577 (erroneously as '*pachyphyllum*'); --Kern & Steen. Fl. Males. ser. 1, 4 (1951) 189. --Type:
LEYTE. In forest, c. 500m.

Viburnum propinquum Hemsley, J. Linn. Soc. 23 (1888) 355; --Merr., EPFP 3 (1923) 578; --Kern & Steen., Fl. Males. ser. 1, 4 (1951) 189. --Type:

Viburnum valerianicum Elmer, LPB 7 (1915) 2578. --Type:

China (Hubei), Taiwan, N Philippines.

LUZON: Benguet, Rizal. Mossy forests, altitude 2200-2450m in Benguet.