

Family 229. CORNACEAE

Revision:

Matthew, KM. 1977. *Cornaceae*. Flora Malesiana series 1, 8: 85-97.

1. *Mastixia* Blume

Mastixia macrocarpa Matthew, *Blumea* 23 (1976) 75; *Fl. Males. ser.* 1, 8 (1977) 94. --Type from Sarawak.

Borneo (Sarawak) and the Philippines.

LUZON: Rizal (Montalban). Based on *BS 12389 Loher* (UC).

Mastixia pentandra Blume, *Bijdr.* (1826) 654.

ssp. *philippinensis* (Wang.) Matthew, *Blumea* 23 (1976) 81; *Fl. Males. ser.* 1, 8 (1977) 96, Fig. 3d-e (galls); --*Mastixia philippinensis* Wangerin, *Fedde Repert.* 10 (1912) 273; --Merr., *EPFP* 3 (1923) 241. --Type:

Mastixia subcaudata Merr., *PJS* 13 c (1918) Bot. 43; *EPFP* 3 (1923) 242. --Type:

Throughout the Philippines. Lowland forests up to 1350m. Fl. May-Sept, fr. Jan-Dec.

Mastixia tetrapetala Merr., *PJS* 13 c (1918) Bot. 42; *EPFP* 3 (1923) 242; --Matthew, *Blumea* 23 (1976) 76, Fig. 5; *Fl. Males. ser.* 1, 8 (1977) 92, Fig. 3g-h (galls), Fig. 5 (map).
lost; iso: BO, K, NY, P, US).

Mastixia crassifolia Merr., *PJS* 26 (1925) 486; *EPFP* 4 (1925) 250. --Type: BS 40377 Ramos & Edaña (PNH, holo, lost; iso in A, BO, K, L, P, US).

Mastixia pachyphylla Merr., *PJS* 13 c (1918) Bot. 325; *EPFP* 3 (1923) 241. --Type: BS 30399 Ramos (PNH, holo, lost; iso in BO, NY, P, US).

LUZON: Benguet (Mt Tabayoc; Mt Pulog), Quezon (Mt Binuang; Mt Tulaog), CATANDUANES.

Specimens doubtfully referred by Matthew to this species were from the following localities: MINDANAO: Misamis Occidental (Claveria, Summit of W Mtn); Lanao del Norte.

Lowland to montane primary forests up to 2300m. Fl. Feb-Mar, fr. Sept-Feb.

Mastixia trichotoma Blume, *Bijdr.* (1826) 655; --Matthew, *Blumea* 23 (1976) 68; *Fl. Males. ser.* 1, 8 (1977) 92, Fig. 3g-h (galls), Fig. 5 (map).

var. *clarkeana* (King) Danser, *Blumea* 1 (1934) 62; --Matthew, *Blumea* 23 (1976) 72; *Fl. Males. ser.* 1, 8 (1977) 93; --*Mastixia clarkeana* King, *J. As. Soc. Beng.* 71, ii (1902) 75 & var. *macrophylla* King, loc. cit.

Mastixia premnoides (Elmer) Hallier *f.*, *Beihefte Bot. Centralblat.* 34² (1916) 41; --Merr., *EPFP* 3 (1923) 242; --*Vitex premnoides* Elmer, *LPB* 8 (1915) 2874. --Type:

Peninsular Thailand, Sumatra, Peninsular Malaysia, Banka, Borneo, S Philippines.

MINDANAO: Davao del Sur (Mt Apo).