

## Family 216. LYTHRACEAE

### **Ammania** Linnaeus

**Ammania auriculata** Willd., Hort. Berol. 1 (1806) t. 7

**var. arenaria** (Humb., Bonpl. & Kunth) Koehne in Engl., Bot. Jahrb. 1 (1880) 245;

**forma hyrcanica** Koehne, loc. cit.; --Merr., EPFP 3 (1923) 135.

Warmer parts of the world, the forma hyrcanica from W Asia to S China and also in N Australia.

LUZON: La Union, based on Lete 497.

**Ammania baccifera** L., Sp. Pl. ed. 2 (1762) 175; --Merr., Fl. Manila (1912) 343; EPFP 3 (1923) 135.

**var. baccifera**

Tropical Africa and Asia, across Malesia to tropical parts of Australia.

Throughout the Philippines. Low and medium altitudes in open damp wet places. Often abundant.

**var. viridis** (Hornem.) Koehne in Engl., Bot. Jahrb. 1 (1880) 260; --Merr., EPFP 3 (1923) 136.

India to China.

Distribution range and habitat in the Philippines uncertain.

**Ammania multiflora** Roxb., Fl. Ind. 1 (1820) 447; --Merr., EPFP 3 (1923) 136.

Tropical Africa and Asia, Japan, Australia.

LUZON: Abra, Pampanga. Weed in rice paddies. Apparently uncommon.

### **Lagerstroemia** Linnaeus

#### **Revision:**

Furtado, CX and Montien Srisuko. 1969. A Revision of Lagerstroemia L. (Lythraceae). Gardens' Bulletin Singapore 24: 185-335.

**Lagerstroemia alatulata** Furtado & Montien, Gard. Bull. Sing. 24 (1969) 242, Fig. 22. --Type:

PNH 8173 Sulit. (A, holo; iso: PNH). Luzon: Laguna prov., Mt Makiling

LUZON: Cagayan, Laguna (Mt Makiling), Albay, PANAY: Iloilo, SAMAR.

**Lagerstroemia indica** L., Syst. ed. 10 (1759) 1076; --Merr., Fl. Manila (1912) 341; EPFP 3 (1923) 136; --Furtado & Montien, Gard. Bull. Sing. 24 (1969) 190, Fig 1.

Himalayan regions, China, Indochina and Japan. Widely cultivated all over the world.

**Lagerstroemia inopinata** Furtado & Montien, Gard. Bull. Sing. 24 (1969) 238, Fig. 20. --Type:

Ahern's collector (Decades of Philip. Forest Flora no. 204) (A, holo; iso: US\*). Luzon: Rizal prov., Bosoboso.

LUZON: Rizal, Quezon. Occurring in 'hill forests, apparently not common' at the type locality.

**Lagerstroemia paniculata** (Turcz.) Vidal, Phan. Cuming. Philipp. (1885) 115; --Merr., EPFP 3

(1923) 137; --Furtado & Montien, Gard. Bull. Sing. 24 (1969) 228, Fig. 15; --Pterocalymma

paniculata Turcz., Bull. Soc. Nat. Moscou 19 (1846) 508. --Type: Cuming 1188 (A, holo, ex LE; iso: E, L\*, NY\*, SING\*). Philippines, unlocalized.

Lagerstroemia piriformis Merr., EPFP 3 (1923) 137, *pro parte, non* Koehne (1883).

LUZON: Isabela (San Mariano), Aurora (Casiguran), Rizal (Montalban), Laguna (Mt Makiling), Camarines Sur.

**Lagerstroemia piriformis** Koehne *in* Engl., Bot. Jahrb. 4 (1883) 23; --Merr., EPFP 3 (1923) 137; --Furtado & Montien, Gard. Bull. Sing. 24 (1969) 248, Fig 25. --Type: Cuming 1675 (cited but not seen by Furtado & Montien).

**forma piriformis**

SAMAR: Northern Samar (Catarman: Mt Cansayao), LEYTE (Tacloban & Palo), MINDANAO: Cotabato, Surigao, Davao Oriental (Mati). Sterile specimens collected by Conklin from MINDORO probably belongs to this species (*vide* Furtado & Montien).

**forma batitanan** (Vidal) Furtado & Montien, Gard. Bull. Sing. 24 (1969) 254, Fig 28.

*Lagerstroemia piriformis* Merr., EPFP 3 (1923) 137, *pro parte, non* Koehne (1883).

*Lagerstroemia batitanan* Vidal, Rev. Pl. Vasc. Filip. (1886) 139, sub syn. *L. piriformis*; --Type: Vidal 356 bis (A, lecto; iso: L\*). Luzon: Laguna prov., near San Antonio

LUZON: Laguna, Quezon, LEYTE (Ormoc: Lake Danao), SAMAR, MINDANAO: Zamboanga del Norte, Misamis, Agusan.

**Lagerstroemia pterosepala** Furtado & Montien, Gard. Bull. Sing. 24 (1969) 230, Fig. 16. –

Type: BS 21959 Adduru (A, holo; iso: L\*, UC, US\*). Luzon: Abra prov.

LUZON: Abra, Ilocos Sur.

**Lagerstroemia speciosa** (L.) Pers., Syn. 2 (1807) 72; --Merr., Fl. Manila (1912) 341; EPFP 3

(1923) 137; --Furtado & Montien, Gard. Bull. Sing. 24 (1969) 264, Fig. 29A. --Type:

Myanmar, Thailand, Indochina, Peninsular Malaysia, Borneo, Philippines. LUZON, MINDORO, PALAWAN, LEYTE, MINDANAO. Mostly in secondary forests at low and medium altitudes.

Cultivated:

**Lagerstroemia subcostata** Koehne *in* Engl., Bot. Jahrb. 4 (1883) 20; --Furtado & Montien, Gard. Bull. Sing. 24 (1969) 281, Fig 35 a & b (A1-A4).

E-C China (Jiangsu, Zhejiang, Anhui, Jiangxi), Taiwán, Bonin Isls, N Philippines.

LUZON: Laguna (Los Baños, PNH 3408 Sulit & PNH 40084 ML Steiner). Most likely not indigenous.

**Lagerstroemia loudonii** Teysm. & Binn., Nat. Tijdschr. Ned.-Ind. 25 (1863) 425; --Furtado & Montien, Gard. Bull. Sing. 24 (1969) 303, Fig. 43.

Native to Thailand, Laos, Cambodia. Cultivated in Peninsular Malaysia (Penang), Singapore, Indonesia (Bogor), Philippines. LUZON: Laguna (Los Baños).

**Lagerstroemia floribunda** Jack, Malay Misc. 1 (1820-22) 38.

**var. brevifolia** Craib, Fl. Siam. Enum. 1 (1831) 722; --Furtado & Montien, Gard. Bull. Sing. 24 (1969) 331, Fig. 56A.

Native of continental SE Asia.

## Lawsonia Linnaeus

**Lawsonia inermis** L., Sp. Pl. (1753) 349; --Merr., Fl. Manila (1912) 342; EPFP 3 (1923) 138.

Native of E Africa or India, introduced in most tropical countries.

Cultivated as an ornamental in many parts of the Philippines. Scarcely naturalized.

## Pemphis JR & G Forster

**Pemphis acidula** Forst., Char. Gen. (1776) 68, t. 34; --Merr., EPFP 3 (1923) 136.  
Tropical E Africa and Asia, to tropical Australia and Polynesia.  
Throughout the Philippines along seashores.

## Rotala Linnaeus

### Revision:

Leeuwen, BLJ. 1971. *A Preliminary Revision of the Genus Rotala (Lythraceae) in Malesia*.  
Blumea 19: 53-56.

**Rotala catholica** (Cham. & Schlecht.) B van Leeuwen, Blumea 19 (1971) 54.  
*Rotala ramosior* (L.) Koehne in Mart., Fl. Bras. 13<sup>2</sup> (1877) 194, t. 39, Fig. 1; --Merr., Fl. Manila (1912) 342;  
EPFP 3 (1923) 135.

Native of the Neotropics, introduced in the Old World, only found as yet in Malesia in the  
Philippines: LUZON.

**Rotala indica** (Willd.) Koehne in Engl., Bot. Jahrb. 1 (1880) 172; --Merr., Fl. Manila (1912) 342; EPFP  
3 (1923) 134; --Leeuwen, Blumea 19 (1971) 54.

SE and E Asia, in Malesia: C & N Sumatra, Peninsular Malaysia, Java, Madura, Lesser  
Sunda Isls (Lombok), Philippines, Sulawesi.

**Rotala mexicana** Cham. & Schlecht., Linnaea 5 (1830) 567; --Merr., Fl. Manila (1912) 342 (var. *pusilla* Koehne); EPFP  
Ubiquitous in warmer countries. In Malesia: E Java, Madura, the Philippines, and New  
Guinea.

**Rotala pentandra** (Roxb.) Blatt. & Hallb., J. Bomb. Nat. Hist. 25 (1918) 707, *pro parte, pro basion*.  
*et syn.* *R. leptopetala*; --Leeuwen, Blumea 19 (1971) 55.

*Rotala leptopetala* (Blume) Koehne in Engl., Bot. Jahrb. 1 (1880) 162, *pro parte*; --Merr., EPFP 3 (1923) 135.  
SE Asia; in Malesia in W Sumatra, Peninsular Malaysia, W & C Java, Madura, Sulawesi,  
the Philippines and New Guinea.