

Family 127. CONNARACEAE

Revision:

Leenhouts, PW. 1958. *Connaraceae*. Flora Malesiana series 1, 5: 495-541.

1. *Agelaea* Solander ex Planchon

Agelaea borneensis (Hook.f.) Merr., PJS 4 c (1909) Bot. 127; --Leenh., Fl. Males. ser. 1, 5 (1958) 504, Fig. 2i.

Agelaea everettii Merr., PJS 4 c (1909) Bot. 127; EPFP 2 (1923) 239;
Burma?, Sumatra, Peninsular Malaysia, Borneo, Philippines, W & C Java.
Primary and secondary rainforests,

Agelaea trinervis (Llanos) Merr., Sp. Blancoanae (1918) 164; EPFP 2 (1923) 239; --Leenh., Fl. Males. ser. 1, 5 (1958) Hainan, Thailand, Laos, Cambodia, C & S Vietnam, Sumatra, Peninsular Malaysia, Borneo, Philippines, W Java, Moluccas (Sula Is; Seram).

2. *Cnestis* Jussieu

Revision:

Andreas, Ch H & N Prop. 1954. *Florae Malesianae precursors VIII. The genus Cnestis (Connaraceae) in Indo-Malaysia*. Blumea 7: 602-616.

Cnestis palala (Lour.) Merr., J. Straits Branch Roy. As. Soc. no. 85 (1922) 201; EPFP 2 (1923) 240.
ssp. *diffusa* (Blanco) Andreas, Blumea 7 (1954) 613; --Leenh., Fl. Males. ser. 1, 5 (1958) 499, Fig. 1e-j.

Sumatra (E coast), Lingga Archipelago, Peninsular Malaysia, Borneo, Philippines.
LUZON, LUBANG, SEMIRARA, BURIAS, CEBU. Rainforests and thickets, along streams, up to 200m. Fl. (Oct.-) Jan.–March (-April), fr. May-July.

3. *Connarus* Linnaeus

Connarus culionensis Merr., PJS 4 c (1909) Bot. 120; EPFP 2 (1923) 237; --Leenh., Fl. Males. ser. 1, 5 (1958) 531. --Type:

Connarus erianthus Elmer, LPB 5 (1913) 1762; --Merr., EPFP 2 (1923) 237. --Type:

var. *culionensis*

S Vietnam, Borneo (Sarawak; Sabah), Banguay, Philippines.

CALAMIANES, PALAWAN, BALABAC. Dry open slopes, dry thickets and forests at low altitude.

var. *stellatus* (Merr.) Leenh., Fl. Males. ser. 1, 5 (1958) 533; --*Connarus stellatus* Merr., PJS 4 c (1909) Bot. 119; EPFP 2 (1923) 238. --Type:

Distribution as the preceding.

Connarus grandis Jack, Mal. Misc. 2 no. 7 (1822) 40; --Leenh., Fl. Males. ser. 1, 5 (1958) 529, Fig. 13g.

Connarus trifoliatus (Turcz.) Rolfe, J. Bot. 23 (1885) 212, (as 'trifoliolatus'); --Merr., EPFP 2 (1923) 238. --Type:

Sumatra, Simalur, Banka, Peninsular Malaysia, Borneo, Philippines, possibly Talaud Isls, W Java.

Connarus monocarpus L., Sp. Pl. (1753) 675;

ssp. malayensis Leenh., Fl. Males. ser. 1, 5 (1958) 538.

Connarus hallieri Merr., PJS 4 c (1909) Bot. 122; EPFP 2 (1923) 237. –Type:

Connarus palawanensis Elmer, LPB 5 (1913) 1763; –Merr., EPFP 2 (1923) 238. –Type:

Nicobar Isls., throughout Malesia (except the Moluccas and New Guinea).

LUZON: Quezon, Laguna, Camarines, Sorsogon, PALAWAN, SIBUYAN, LEYTE, SAMAR, BASILAN. Lowland and medium altitude forests.

Connarus semidecandrus Jack, Mal. Misc. 2 no. 7 (1822) 39; –Leenh., Fl. Males. ser. 1, 5 (1958) 534, Fig. 11d, g-h.

Connarus balsahanensis Elmer, LPB 5 (1913) 1764; –Merr., EPFP 2 (1923) 237.

Connarus neurocalyx Planch., Linnaea 23 (1850) 428; –Merr., Fl. Manila (1912) 220; EPFP 2 (1923) 238.

Andaman Isls, Burma, Thailand, S Indochina, throughout Malesia (except E half of Java), also in Micronesia (Palau) and Melanesia (Solomon Isls), also Truk.

LUZON (Isabela) southward to PALAWAN, PANAY and NEGROS. Common in lowland forests and thickets.

Connarus subfoveolatus Merr., PJS 13 c (1918) Bot. 15; EPFP 2 (1923) 238; –Leenh., Fl. Males. ser. 1, 5 (1958) 541. –Type: BS 28240 Fenix (NY*, US*, iso). Luzon: Apayao prov., May 1917.

LUZON: Apayao. Damp forests at medium altitude. Fl. May.

Connarus subinaequifolius Elmer, LPB 1 (1908) 297; –Merr., EPFP 2 (1923) 238; –Leenh., Fl. Males. ser. 1, 5 (1958) **var. subinaequifolius**

Connarus bracteatus Merr., PJS 4 c (1909) Bot. 120; EPFP 2 (1923) 237. –Type:

LUZON, DINAGAT. Forests up to 850m. Fl. Apr-May, fr. Mar-May.

var. sericeus Leenh., Fl. Males. ser. 1, 5 (1958) 530. –Type:

Connarus castaneus Merr., PJS 14 (1919) 403; EPFP 2 (1923) 237. –Type:

BATAN, LUZON, POLILLO. Low altitude forests, Fr. Nov-Dec.

Connarus whitfordii Merr., PJS 4 c (1909) Bot. 123; EPFP 2 (1923) 238; –Leenh., Fl. Males. ser. 1, 5 (1958) 536, Fig. 14. –Type: FB 9158 Whitford & Hutchinson

Connarus caudatus Merr., PJS 17 (1920) 261; EPFP 2 (1923) 237. –Type: BS 35059 Ramos & Pascasio

Connarus mindanaensis Merr., PJS 4 c (1909) Bot. 122; EPFP 2 (1923) 237. –Type:

Connarus oliganthus Elmer, LPB 10 (1939) 3718. –Type: Elmer 16750

LUZON: Sorsogon (Mt Bulusan), POLILLO, BILIRAN, LEYTE, SAMAR, MINDANAO:

Zamboanga, BUCAS GRANDE. In and along primary and secondary forests, up to c. 750m. Fl. Jan-Apr (Jul, Sept), fr. Oct-Jan (Apr, Jun).

Connarus winkleri Schellenb., Bot. Jahrb. 59 (1924) Beibl. no. 131, p. 138

ssp. philippinensis Leenh., Blumea Suppl. 4 (1958) 106; Fl. Males. ser. 1, 5 (1958) 540. –Type: BASILAN.

4. *Ellipanthus* JD Hooker

Ellipanthus tomentosus Kurz, J. As. Soc. Beng. 41, 2 (1872) 305;

ssp. tomentosus var. luzoniensis (Vidal) Leenh., Fl. Males. ser. 1, 5 (1958) 521, Fig. 10b-e; --

Soejarto et al. (1995) Prelim. Checklist Fl. Pl. Palawan; --*Ellipanthus luzoniensis* Vidal, Rev. Pl.

Vasc. Filip. (1886) 104; –Merr., EPFP 2 (1923) 241. –Type:

Ellipanthus longifolius Merr., PJS 17 (1920) 262; EPFP 2 (1923) 241. –Type:
Ellipanthus mindanaensis Merr., PJS 4 c (1909) Bot. 124; EPFP 2 (1923) 241. –Type:
Ellipanthus urdanetensis (Elmer) Merr., EPFP 2 (1923) 241. –Type:

Borneo (Sarawak), Philippines, C Sulawesi.

LUZON: Cagayan, Bataan, Bulacan, Quezon, Camarines, Sorsogon, PALAWAN,
MINDANAO: Zamboanga, Davao, Agusan, DINAGAT. Rainforests, from lowlands to c.
1100m.

5. *Rourea* Aublet

Rourea minor (Gaertn.) Alston, Handb. Fl. Ceylon 6 (Suppl.) (1931) 67; --Leenh., Fl. Males. ser. 1, 5
(1958) 514, Fig. 8.

Rourea erecta (Blanco) Merr., PJS 4 c (1909) Bot. 125; Fl. Manila (1912) 220; EPFP 2 (1923) 239. –Type:
Rourea imbricata Elmer, LPB 7 (1915) 2597; --Merr., EPFP 2 (1923) 240. –Type: Elmer 14309 (NA*, iso; but
replicates also distributed as '13951' in L*, MO*, NY*, US*)

Rourea luzoniensis Merr., PJS 14 (1919) 404; EPFP 2 (1923) 240. –Type:

Rourea unifoliolata Merr., PJS 8 c (1913) Bot. 372; EPFP 2 (1923) 240. –Type:

Rourea volubilis (*non* *Cnestis volubilis* Blanco) Merr., Govt. Lab. Publ. (Philipp.) 27 (1905) 36; EPFP 2
(1923) 240.

Sri Lanka, the Andaman and Nicobar Isls, SW Deccan, continental SE. Asia from
Bangladesh and Assam to S China (Hongkong), Hainan and Kotosyo Isl. near Taiwan.
Across Malesia (except the Lesser Sunda Islands east of Bali). to NE Queensland, New
Caledonia, Vanuatu, Fiji and Samoa Isls, Solomon Isls., Tonga, Niue I.

Widespread throughout the Philippines. N to C LUZON: Cagayan to Laguna, Camarines,
LUBANG, MINDORO, PALAWAN, CUYO, BANTAYAN, PANAY, LEYTE, MINDANAO:
Agusan. In primary and secondary forests, dry thickets, also more open places and
along riverbanks. Usually a large liana, rarely shrub or treelet, from the lowlands to c.
950m.