

Family 103. HERNANDIACEAE

Revision:

Kubitzki, K. 1969. *Bot. Jahrb.* 89: 78-148.

Duyfjes, BEE. 1996. *Hernandiaceae*. Flora Malesiana series 1,12: 737-761.

1. *Gynocarpus* Jacquin

Gynocarpus americanus Jacq., *Stirp. Am.* (1763) 282, t. 178; --Merr., EPFP 2 (1923) 205; --Duyfjes, *Fl. Males.* ser. 1, 12 (1996) 743, Fig. 2.

Pantropic. LUZON, PALAWAN, MARINDUQUE. Forests near the seashore, also inland on dry slopes in seasonal areas, 0-200m.

2. *Hernandia* Linnaeus

Hernandia nymphaefolia (C Presl) Kubitzki *in Engl.*, *Bot. Jahrb.* 90 (1970) 272; --Duyfjes, *Fl. Males.* ser. 1, 12 (1996) 747.

Africa, Madagascar, Mascarenes, Seychelles, Sri Lanka, Nicobar Isls, Taiwan, Ryukyu Isls, Sumatra, Peninsular Malaysia, Java, Lesser Sunda Isls, Philippines, Sulawesi, Moluccas, New Guinea, Solomon Isls, Australia, New Caledonia, Carolines and many Pacific islands.

Coastline forests, occasionally extending inland at low altitudes.

Hernandia ovigera L. *in Stickm.*, *Herb. Amboin.* (1754) 14; --Duyfjes, *Fl. Males.* ser. 1, 12 (1996) 749. Sumatra, Christmas Is, Lesser Sunda Isls (Bali), Philippines, Sulawesi, Moluccas, New Guinea, New Britain, Solomon Isls, Marianas Isls.

3. *Illigera* Blume

Illigera celebica Miq., *Ann. Mus. Bot. Lugd.-Bat.* 2 (1866) 215; --Duyfjes, *Fl. Males.* ser. 1, 12 (1996) 755, Fig. 5 a-d. --Type from Sulawesi.

Illigera platyandra Dunn, *J. Linn. Soc. Bot.* 38 (1908) 294; --Merr., EPFP 2 (1923) 206. --Type from N Vietnam.

Illigera ovatifolia Quisumb. & Merr., *PJS* 37 (1928) 149, *pro parte*, quoad specim. BS 47166 (K).

S China, Hongkong, N & S Vietnam, Thailand, Borneo (Sabah; NE Kalimantan), Philippines, Sulawesi, New Guinea (NW Irian Jaya).

LUZON, PALAWAN, CEBU.

Illigera luzonensis (C Presl) Merr., *Govt. Lab. Publ. (Philip.)* 17 (1904) 18; 27 (1905) 45; *PJS* 1 (1906) Suppl. 58; *idem.*, 3 c (1908) *Bot.* 407; *Fl. Manila* (1912) 212; *Sp. Blancoanae* (1918) 156; EPFP 2 (1923) 205; --Henschelia *luzonensis* C Presl, *Rel. Haenk.* 2 (1835) 81, t. 63; --Duyfjes, *Fl. Males.* ser. 1, 12 (1996) 756; --Type:

Illigera pubescens Merr., *PJS* 9 c (1914) *Bot.* 446; EPFP 2 (1923) 206. --Type: Vanoverbergh 2135 (not seen). Luzon: Ilocos Sur prov., near Cervantes [in the label cited under the now defunct Lepanto subprov.], in thickets along streams, 12 Nov 1912.

Illigera reticulata Merr., *PJS* 9 c (1914) *Bot.* 291; EPFP 2 (1923) 206. --Type: FB 7761 Curran & Merritt (not seen). Luzon: Laguna prov., Mt Makiling, on trees, open cogon slopes, altitude 160m, 24 Oct 1907.

Illigera cardiophylla Merr., *PJS* 9 c (1914) *Bot.* 292; EPFP 2 (1923) 205. --Type: BS 4082 Fenix (not seen). Babuyan Isls (Calayan). Thickets near old clearing, 28 June 1907.

Illigera ovatifolia Quisumb. & Merr., *PJS* 37 (1928) 150, *pro parte*, excluding BS 47166 Ramos & Edaño (K) [= *Illigera celebica* Miq.].

S Ryukyu Isls, Taiwán, Philippines.

BABUYAN ISLS, LUZON: Ilocos Norte, Ilocos Sur (near Cervantes), La Union, Pangasinan, Nueva Ecija, Bataan, Bulacan, Rizal, Laguna, Quezon, MINDORO,

PALAWAN, SAMAR. Lowland and medium altitude thickets, second-growth forest, mountain ridges, ascending to c. 1300m.

Illigera megaptera Merr., PJS 9 c (1914) Bot. 290; EPFP 2 (1923) 206; --Duyfjes, Fl. Males. ser. 1, 12 (1996) 757, Fig. 5 a-d. --Type: BS 21511 Escritor (US*, 2 sheets, iso). Mindanao: Agusan del Norte prov., Aug 1913

Illigera diptera Elmer, LPB 7 (1915) 2687. --Type: Elmer 11362 (MO*, NY*, US*, iso). Mindanao: Agusan del Norte prov., Mt Urdaneta [=Mt Hilong-hilong], Jul 1912.

Illigera elliptifolia Merr., PJS 9 c (1914) Bot. 291; EPFP 2 (1923) 205. --Type: FB 20571 Miranda (US*, 2 sheets, iso). Mindanao: Agusan del Norte prov., SE of Nasipit, in forests along streams, altitude c. 20m, Sept 1913.

Borneo (Sabah), Philippines.

LUZON, MINDORO, PANAY, SAMAR, MINDANAO: Agusan del Norte. Lowland and medium altitude forests (also disturbed), ridges and steep forested valleys.