

Family 261. OROBANCHACEAE

Aeginetia Linnaeus

Aeginetia indica L., Sp. Pl. (1753) 63; --Merr., EPFP 3 (1923) 448; --Yang YP & Lu SY in TC Huang (ed.), Fl. Taiwan ed. 2 (1998) 327, photo 366.

Tropical and subtropical Asia. LUZON (widespread), PANAY, LEYTE. Root parasite on coarse grasses such as *Miscanthus*. Sometimes a pest in sugar cane plantation, low to medium altitudes.

Alectra Thunberg

Alectra avensis (Benth.) Merr., PJS 12 c (1917) Bot. 109; EPFP 3 (1923) 441 ('arvensis'); --Liu, HY in TC Huang (ed.), Fl. Taiwan ed. 2, 4 (1998) 583, pl. 265, photo 307.

Nepal, India, Indochina, S China, Peninsular Malaysia, Philippines.

Buchnera Linnaeus

Buchnera tomentosa Blume

Buchnera urticifolia auctt., --Merr., EPFP 3 (1923) 442, *non* R Br. (1810).

Tropical Australia.

LUZON: Ilocos Norte, Ilocos Sur, La Union, Pangasinan, Mountain Province, Benguet, Nueva Vizcaya, Pampanga, Bulacan, MINDORO, CULION, MINDANAO: Lanao, Bukidnon. Low and medium altitude dry grasslands, ascending to 1400m.

Centranthera R Brown

Centranthera cochinchinensis (Lour.) Merr., Trans. Amer. Philos. Soc., n.s. 24 (1935) 353; --Liu, HY in TC Huang (ed.), Fl. Taiwan ed. 2, 4 (1998) 585, pl. 267, photo 309; --*Digitalis cochinchinensis* Lour., Fl. Cochinch. (1790) 378.

Centranthera hispida R Br., Prodr. (1810) 438; --Merr., Fl. Manila (1912) 421; EPFP 3 (1923) 442.

China, Indochina, Korea, Japan, Taiwan, Philippines.

Throughout the Philippines, in most islands and provinces. Lowland and medium altitude open grasslands, ascending to 1400m.

Christisonia Gardiner

Christisonia wightii Elmer, LPB 8 (1915) 2793; --Merr., EPFP 3 (1923) 448.

Euphrasia Linnaeus

Euphrasia merrillii du Rietz, Svensk. Bot. Tidskr. 25 (1931) xxx. --Type: Merrill 4720 (NY*, holo).

Luzon: Benguet prov., Suyoc to Pauai, Oct-Nov 1905.

Euphrasia borneensis Merr., EPFP 3 (1923) 443, *pro parte, non* Stapf (1894).

LUZON: Benguet (Suyoc to Pauai; Mt Pulag). Exposed ridges, open places, altitude 2400-2700m.

Euphrasia philippinensis du Rietz, Svensk. Bot. Tidskr. 25 (1931) 502. --Type: Clemens 16412

(NY*, holo). Luzon: Mountain Province, Mt Data, Dec 1925.

Euphrasia borneensis Merr., EPFP 3 (1923) 443, *pro parte, non* Stapf (1894).

LUZON: Mountain Province, Mt Data. Exposed sites, altitude 2200m.

Lindenbergia Lehmann

Revision:

Prijanto, B. 1969. The Asiatic species of *Lindenbergia* Lehm. (Scrophulariaceae). *Reinwardtia* 7: 543-560.

Lindenbergia philippensis (Cham.) Benth. in DC, *Prodr.* 10 (1846) 377; --Merr., *EPFP* 3 (1923) 432; --Prijanto, *Reinwardtia* 7: 552.

C China to throughout Indochina, E Himalayas eastward to the Philippines.

LUZON: La Union, Pangasinan, Apayao, Mountain Province, Benguet, Nueva Vizcaya, Nueva Ecija, Zambales, Bulacan, Rizal, Batangas, MINDORO: Mindoro Occidental (Paluan). Sea-level to 1600m altitude, on cliffs, talus slopes, etc., in towns on stone walls.

Sopubia Hamilton

Sopubia trifida Ham. in Don, *Prodr. Fl. Nepal.* (1825) 88; --Merr., *EPFP* 3 (1923) 442; --Steen., *Mountain Fl. Java* (1972) Pl. 51-2.

Tropical Africa to Asia and Australia. In Malesia: E Java, Bali, Sumba, Timor, Philippines, SW Sulawesi and New Guinea.

LUZON: Mountain Province, Benguet, Pangasinan, MINDORO, MINDANAO: Bukidnon. Chiefly at 1200-2000m altitudes on open grassy slopes.

Striga Loureiro

Striga asiatica (L.) Kuntze, *Rev. Gen. Pl.* (1891) 466; --Merr., *EPFP* 3 (1923) 442.

Tropical Africa and Asia.

LUZON: Mountain Province, Benguet, Nueva Vizcaya, Zambales, Laguna, Quezon, Sorsogon, BILIRAN. Chiefly at medium altitudes, in open grasslands as root parasite on grasses like *Imperata*.

Striga masuria (Buch.-Ham. ex Benth.) Benth. in Hook., *Comp. Bot. Mag.* 1 (1835) 364; --Merr., *EPFP* 3 (1923) 443; --Liu, HY in TC Huang (ed.), *Fl. Taiwan* ed. 2, 4 (1998) 627.

Nepal, India, China, S Taiwan, Indochina, Philippines.

LUZON: Ilocos Norte, Pangasinan, Mountain Province, Cagayan, Isabela, Nueva Vizcaya. Low and medium altitude open grasslands.

Striga multiflora Benth. in Hook., *Comp. Bot. Mag.* 1 (1835) 363; --Merr., *EPFP* 3 (1923) 443.

Philippines, Moluccas, tropical Australia.

LUZON: Mountain Province, Cagayan, Isabela, Nueva Vizcaya, Rizal. Low and medium altitude open grasslands, parasitic on the rhizomes or roots of *Themeda* and other grasses..