

## Family 227. ARALIACEAE

### Revision:

Philipson, WR. 1979. *Araliaceae*. Flora Malesiana series 1, 9: 1-105. (Treatment does not include Schefflera)

Acanthopanax Miquel =Eleutherococcus

Acanthophora Merrill =Aralia

Anomopanax Harms =Mackinlaya

### Aralia Linnaeus

**Aralia bipinnata** Blanco, Fl. Filip. (1837) 222; --Merr., EPFP 3 (1923) 235. --Type:

*Aralia glauca* Merr., PJS 2 c (1907) Bot. 291; EPFP 3 (1923) 236. --Type:

#### var. **bipinnata**

Taiwán, Philippines. LUZON: Mountain Province, Benguet, Nueva Ecija, Bataan, Quezon, Albay, NEGROS, LEYTE. Disturbed montane forests and thickets, usually in rather open sites, altitude (700-) 1000-2450m.

**var. apoensis** (Elmer) J Wen, Novon 4 (1994): 403; --*Aralia apoensis* Elmer, LPB 7 (1914) 2325.

--Type:

**Aralia scandens** (Merr.) Ha, Nov. Vyssh. Rast. 11 (1974) 229; --Philipson, Fl. Males. ser. 1, 9 (1979) 19; --*Acanthophora scandens* Merr., PJS 13 c (1918) Bot. 316; EPFP 3 (1923) 236. --Type:

### Arthrophyllum Blume

**Arthrophyllum ahernianum** Merr., PJS 1 (1906) Suppl. 109; EPFP 3 (1923) 235; --Philipson, Fl. Males. ser. 1, 9 (1979) 56, Fig. 21a. --Type:

Borneo (Sabah), throughout the Philippines, N Moluccas (Talaud, Ternate). Primary and second-growth forest, from the lowlands to 1000m.

**Arthrophyllum cenabrei** Merr., PJS 20 (1922) 417; EPFP 3 (1923) 235; --Philipson, Fl. Males. ser. 1, 9 (1979) 65. --Type: FB 28343 Cenabre (not seen). Cebu, on slopes at 600m.

CEBU. Low altitude forests, ascending to 600m.

**Arthrophyllum pulgarens** Elmer, LPB 7 (1915) 2551; --Merr., EPFP 3 (1923) 235; --Philipson, Fl. Males. ser. 1, 9 (1979) 65, Fig. 20c. --Type:

PALAWAN (Mt Pulgar =Thumb Peak). Montane thickets, altitude 1200m. Common.

Boerlagiodendron Harms =Osmoxylon

Brassaia Endlicher =Schefflera

Cephaloschefflera (Harms) Merrill =Schefflera

**Eleutherococcus** Maximowicz

**Eleutherococcus trifolius** (L.) SY HU, J. Arn. Arb. 61 (1980) 110; --Philipson, Fl. Males. ser. 1, 9 (1979) 554; --Acanthopanax trifolius (L.) Voss. Vilmor. Blumengärtn. 1 (1894) 406; --Merr., PJS 1 (1906) Suppl. 217; EPFP 3 (1923) 234; --Philipson, Fl. Males. ser. 1, 9 (1979) 103. Himalayas through S China to Japan, Taiwán, and N Philippines. LUZON: Mountain Province, Benguet. Montane forests and thickets, altitude 1100-1400m.

**Gastonia** Commerson ex Lamarck

**Revision:**

Philipson, WR. 1970. The Malesian species of *Gastonia* (Araliaceae). *Blumea* 18: 491-495.

**Gastonia serratifolia** (Miq.) Philipson, Fl. Males. ser. 1, 9 (1979) 68, Fig. 24; --*Arthrophyllum serratifolium* Miq., Sum. (1861) 341, type from Sumatra.

*Gastonia papuana* Miq., Ann. Mus. Bot. Lugd.-Bat. I (1863) 5; --Philipson, *Blumea* 18 (1970) 492, 500, Fig. 3  
*Tetraplasandra philippinensis* Merr., PJS 1 (1906) suppl. 219; EPFP 3 (1923) 222. --Syntypes: FB 3844 & 3809 Curran (not seen). Palawan: Casuarina Point, back of the beach and in forest along the seashore, Mar 1906.

Central W Sumatra (Sibolga, Enggano Is.), Peninsular Malaysia (Johore), Sunda Straits, W Java, Lesser Sunda Isls. (Sumba, Timor, Wetar, Flores), Borneo (Karimata Is off W Borneo and E of Pontianak; Sabah), Philippines, Sulawesi, Moluccas (Talaud Is.), New Guinea (Vogelkop, NW & SW Irian, Biak Is., Waigeu Is., Solomon Is (San Cristoval). PALAWAN, BALABAC. Beach thickets or forests.

**Mackinlaya** F von Mueller

**Mackinlaya celebica** (Harms) Philipson, Bull. Br. Mus. Nat. Hist. Bot. 1 (1951) 8; Fl. Males. ser. 1, 9 (1979) 27, Fig. 10; --*Anomopanax celebicus* Harms, Ann. Jard. Bot. Buitenz. 19 (1904) 14. --Type:

*Anomopanax digitatus* Merr., PJS 17 (1920) 301; EPFP 3 (1923) 236 (as 'Anompanax'). --Type:  
*Anomopanax philippinensis* Harms, Ann. Jard. Bot. Buitenz. 19 (1904) 15; --Merr., EPFP 3 (1923) 236 (as 'Anompanax'). --Type:

Solomon Isls, New Guinea (incl. New Britain and Aru Is.), Sulawesi, S and C Philippines. PANAY, NEGROS, SAMAR, MINDANAO: Zamboanga, Misamis Occidental, Lanao del Sur, Davao, SIARGAO. Lowland and medium altitude forests, ascending to 1000m.

*Nothopanax* Miquel =*Polyscias*

**Osmoxylon** Miquel

**Osmoxylon camiguinense** (Merr.) Philipson, *Blumea* 23 (1976) 113; Fl. Males. ser. 1, 9 (1979) 48; --*Boerlagiodendron camiguinense* Merr., PJS 3 c (1908) Bot. 252, 424; EPFP 3 (1923) 222. --Type:

CAMIGUIN (3 coll.). Forested slope, 500m.

**Osmoxylon catanduanense** (Merr.) Philipson, *Blumea* 23 (1976) 105; Fl. Males. ser. 1, 9

(1979) 37; --Boerlagiodendron catanduanense Merr., PJS 13 c (1918) Bot. 318; EPFP 3 (1923) 222. --Type:  
CATANDUANES. Known from the type. Forested slopes, c. 350m.

**Osmoxylon caudatum** (Merr.) Philipson, Blumea 23 (1976) 105; Fl. Males. ser. 1, 9 (1979) 37; --Boerlagiodendron caudatum Merr., PJS 14 (1919) 440; EPFP 3 (1923) 222. --Type:  
LUZON: Ilocos Norte prov., Mt Palimlim. Known from the type. Forested slopes near the summit, c. 1000m.

**Osmoxylon dinagatense** (Merr.) Philipson, Blumea 23 (1976) 103; Fl. Males. ser. 1, 9 (1979) 34; --Boerlagiodendron dinagatense Merr., PJS 17 (1920) 301; EPFP 3 (1923) 222. --Type:  
DINAGAT.

**Osmoxylon eminens** (Bull.) Philipson, Blumea 23 (1976) 114; Fl. Males. ser. 1, 9 (1979) 48; --Boerlagiodendron eminens Merr., EPFP 3 (1923) 223. --Type:  
Philippines, Caroline Islands.  
LUZON: Isabela, Aurora, Rizal, Sorsogon, MINDORO, PANAY: Capiz, NEGROS: Negros Oriental prov., LEYTE, DINAGAT, MINDANAO: Zamboanga, Lanao, Davao; BASILAN; TAWI-TAWI. Primary forests at moderately low altitudes (100m) to ridge forest and mossy forest at 950m. Often in shady ravines.

**Osmoxylon fenicis** (Merr.) Philipson, Blumea 23 (1976) 114; Fl. Males. ser. 1, 9 (1979) 48. Boerlagiodendron fenicis Merr., PJS 13 c (1918) Bot. 44; EPFP 3 (1923) 223. --Type:  
Boerlagiodendron tayabense Merr., PJS 13 c (1918) Bot. 45; EPFP 3 (1923) 224. --Type:  
LUZON: Apayao, Cagayan, Isabela (Palanan), Aurora (Dingalan), Rizal. In primary dipterocarp forest, rocky slopes near streams, 40-400m.

**Osmoxylon heterophyllum** (Merr.) Philipson, Blumea 23 (1976) 106; Fl. Males. ser. 1, 9 (1979) 38; --Boerlagiodendron heterophyllum Merr., PJS 9 c (1914) Bot. 329; EPFP 3 (1923) 223. --Type:  
SAMAR; BILIRAN; MINDANAO: Agusan del Norte (Cabadbaran). Primary forest, under shade near creek, 100-550m.

**Osmoxylon humile** (Elmer) Philipson, Blumea 23 (1976) 111; Fl. Males. ser. 1, 9 (1979) 44; --Boerlagiodendron humile Elmer, LPB 7 (1914) 2327; --Merr., EPFP 3 (1923) 223. --Type:  
MINDANAO: Davao (Mt Apo, S side of Baruring River). Damp fertile ground in dense forest, 1000m.

**Osmoxylon lineare** (Merr.) Philipson, Blumea 23 (1976) 106; Fl. Males. ser. 1, 9 (1979) 39; --Boerlagiodendron lineare Merr., PJS 3 c (1908) Bot. 253; EPFP 3 (1923) 223. --Type: BS 4953 Ramos (NY\*, US\*, iso). Luzon: Pangasinan prov., Dec 1907.  
LUZON: Pangasinan, NEGROS: Negros Occidental. Rheophytic in Negros.

**Osmoxylon luzoniense** (Merr.) Philipson, Blumea 23 (1976) 116; Fl. Males. ser. 1, 9 (1979) 52; --Boerlagiodendron luzoniense Merr., PJS 3 c (1908) Bot. 252, 424; EPFP 3 (1923) 223. --Type:  
Boerlagiodendron agusanense Elmer, LPB 7 (1914) 2330; --Merr., EPFP 3 (1923) 222; --Type:  
Boerlagiodendron clementis Merr., PJS 3 c (1908) Bot. 155, 424; EPFP 3 (1923) 222. --Type:  
Boerlagiodendron diversifolium Merr., PJS 10 c (1915) Bot. 333, 424; EPFP 3 (1923) 223. --Type:  
LUZON: Ilocos Norte, Benguet (Baguio), Ifugao, Central LUZON (Loher 3602), Rizal (Mt Irid), Sorsogon (Mt Bulusan); MINDANAO: Bukidnon, Davao (Mt Apo; Gumate), Davao Oriental (Mt Mayo), Agusan del Norte, Surigao. In forests, often along streams; ridges in mossy forests, 280-1650m.

**Osmoxylum oblongifolium** Philipson, Blumea 23 (1976) 105; Fl. Males. ser. 1, 9 (1979) 37.

SAMAR: Bagacay Concord (PNH 2776 Sulit & Coñese); Mt Sarawag (PNH 15321 Edaño); Catubig River (2 colls.). Dipterocarp forest, along creek bank, 200m.

**Osmoxylon pectinatum** (Merr.) Philipson, *Blumea* 23 (1976) 111; *Fl. Males. ser. 1, 9* (1979) 45; --  
*Boerlagiodendron pectinatum* Merr., *PJS* 3 c (1908) Bot. 253, 424; *EPFP* 3 (1923) 224. --Type:  
Taiwan. BATAN (Mt Iraya). Forested slope, 650m.

**Osmoxylon pulcherrimum** Vidal ex Fern.-Villar, *Novis. App.* (1880) 102; --Philipson, *Blumea* 23 (1976) 107; *Fl. Males. ser. 1, 9* (1979) 40. --Type:  
*Boerlagiodendron sibuyanense* Elmer, *LPB* 7 (1914) 2328. --Type:  
LUZON: Nueva Vizcaya, **Tayabas**, MINDORO: Mindoro Oriental (Mt Halcon), SIBUYAN (Mt Giting-giting). Damp primary forests, 225-800m.

**Osmoxylon ramosii** (Merr.) Philipson, *Blumea* 23 (1976) 110; *Fl. Males. ser. 1, 9* (1979) 43; --  
*Boerlagiodendron ramosii* Merr., *PJS* 11 c (1916) Bot. 27; *EPFP* 3 (1923) 224. --Type:  
LUZON: Quezon (Lucban), Camarines Sur, Sorsogon. Low-lying, wet ground, in forest, or on forested slopes, 700-800m.

**Osmoxylon serratifolium** (Elmer) Philipson, *Blumea* 23 (1976) 114; *Fl. Males. ser. 1, 9* (1979) 49; --*Boerlagiodendron serratifolium* Elmer, *LPB* 2 (1908) 505; *EPFP* 3 (1923) 224.  
PANAY; LEYTE (type locality); CAMIGUIN.

**Osmoxylon simplicifolium** (Elmer) Philipson, *Blumea* 23 (1976) 103; *Fl. Males. ser. 1, 9* (1979) 34. --Type:  
*Boerlagiodendron serratifolium* Elmer, *LPB* 7 (1914) 2329; *EPFP* 3 (1923) 224. --Type:  
MINDANAO: Agusan del Norte (Mt Urdaneta). Wind-swept ridge at 1750m, on moss-covered soil with stone.

**Osmoxylon trilobatum** (Merr.) Philipson, *Blumea* 23 (1976) 116; *Fl. Males. ser. 1, 9* (1979) 51; --  
*Boerlagiodendron trilobatum* Merr., *PJS* 2 c (1907) Bot. 289; *EPFP* 3 (1923) 224. --Type:  
LUZON: Quezon, Laguna, CATANDUANES, MINDORO, SAMAR, CAMIGUIN, MINDANAO. Primary forests, frequently beside streams in damp ravines, 75-750m.

**Osmoxylon yatesii** (Merr.) Philipson, *Blumea* 23 (1976) 106; *Fl. Males. ser. 1, 9* (1979) 38; --  
*Boerlagiodendron yatesii* Merr., *PJS* 13 c (1918) Bot. 44; *EPFP* 3 (1923) 225. --Type:  
LUZON: Quezon (Mt Cadig), Camarines Norte (Paracale), CATANDUANES; DINAGAT. Mossy forest, 1250m.

### **Polyscias** Forster

#### **Literature:**

Philipson, WR. 1978. *A synopsis of the Malesian species of Polyscias (Araliaceae)*. *Blumea* 24: 169-172.

**Polyscias borneensis** Philipson, *Blumea* 24 (1978) 170; *Fl. Males. ser. 1, 9* (1979) 80.  
Borneo (Sabah, Mt Kinabalu), SW Philippines.  
PALAWAN: Mt Mantalingahan. Montane forest, altitude 1500m.

**Polyscias cumingiana** (C Presl) Fern.-Villar, *Nov. App.* (1880) 102; --Philipson, *Blumea* 24 (1978) 169; *Fl. Males. ser. 1, 9* (1979) 76.  
*Anomopanax cumingianus* (C Presl) Merr., *PJS* 17 (1920) 300; *EPFP* 3 (1923) 236 (as 'Anompanax').  
*Nothopanax crispatum* (Bull.) Merr., *PJS* 7 c (1912) Bot. 241; *Fl. Manila* (1912) 357; *EPFP* 3 (1923) 233.  
*Nothopanax ornatum* (Bull.) Merr., *PJS* 7 c (1912) Bot. 241; *Fl. Manila* (1912) 357; *EPFP* 3 (1923) 234.  
Lowlands usually, up to 1700m, Cultivated as an ornamental. Origin not known.

**Polyscias florosa** Philipson, *Blumea* 24 (1978) 170; *Fl. Males. ser.* 1, 9 (1979) 79.  
LUZON: Albay (Mt Malinao), Sorsogon (Mt Bulusan). Forests up to 560m.

**Polyscias nodosa** (Blume) Seem., *J. Bot.* 3 (1865) 181; --Merr., *EPFP* 3 (1923) 233.  
Java, Philippines, Sulawesi, Lesser Sunda Isls, Moluccas, New Guinea, Solomon Isls.  
LUZON: Benguet, Pangasinan, Zambales, Bataan, Rizal, Quezon, Laguna, Batangas, Sorsogon, PALAWAN, LEYTE, BASILAN, MINDANAO. Disturbed lowland forests and associated thickets generally, ascending to 1000m.

Non native taxa:

**Polyscias fruticosa** (L.) Harms *in* Engl. & Prantl, *Nat. Pflanzenfam.* 3<sup>8</sup> (1894) 45; --Philipson, *Blumea* 24 (1978) 169; *Nothopanax fruticosum* (L.) Miq., *Fl. Ind. Bat.* 1<sup>1</sup> (1856) 765; --Merr., *Fl. Manila* (1912) 358; *EPFP* 3 (1923) 233; --*Panax fruticosum* L., *Sp. Pl. ed. 2* (1763) 1513.

*Nothopanax fruticosum* var. *plumatum* (Hort.) Merr., *Fl. Manila* (1912) 358; *EPFP* 3 (1923) 234.

*Nothopanax fruticosum* var. *victoriae* (Hort.) Merr., *Fl. Manila* (1912) 358; *EPFP* 3 (1923) 234.

Native country not properly known. Cultivated throughout Malesia and other parts of the Indo-Pacific tropics, commonly as an ornamental or hedge shrub. Low to moderate altitudes (c. 1000m).

**Polyscias guilfoylei** (Cogn. & Marché) LH Bailey, *Rhodora* 18 (1916) 153; --Philipson, *Blumea* 24 (1978) 169; *Fl. Males. ser.* 1, 9 (1979) 76; --*Nothopanax guilfoylei* (Cogn. & Marché) Merr., *PJS* 7 c (1912) Bot. 242; *Fl. Manila* (1912) 357; *EPFP* 3 (1923) 234; --*Aralia guilfoylei* [(Bull. Cat. (1873))] Cogn. & Marché, *Pl. Ornam.* 2 (1874) t. 58.

Native country unknown, possibly E Malesia. Cultivated throughout Malesia and tropical Pacific. Usually planted as a hedge plant.

**Polyscias scutellaria** (Burm.f.) Fosb., *Univ. Hawaii Occ. Pap.* 46 (1948) 9; --Philipson, *Blumea* 24 (1978) 169; *Fl. Males. ser.* 1, 9 (1979) 75; --*Nothopanax scutellarium* (Burm.f.) Merr., *Interp. Herb. Amboin.* (1917) 409; --*Crassula scutellaria* Burm.f., *Fl. Ind.* (1768) 78.

*Nothopanax cochleatum* (Lam.) Miq., *Pl. Jungh.* 3 (1855) 425; *Fl. Ind. Bat.* 1<sup>1</sup> (1856) 766; --Merr., *Fl. Manila* (1912) 357; --*Aralia cochleata* Lam., *Encycl.* 1 (1783) 224.

*Nothopanax trichochleatum* Miq., *Fl. Ind. Bat. Suppl.* (1860) 135, 340; --Merr., *EPFP* 3 (1923) 234.

Native country not known, possibly E Malesia. Cultivated throughout Malesia and tropical Pacific, commonly as an ornamental or hedge shrub. Low to moderate altitudes.

## Schefflera Forster

**Schefflera albida** Merr., *PJS* 7 c (1912) Bot. 94.

*Cephaloschefflera albida* (Merr.) Merr., *EPFP* 3 (1923) 231.

LUZON: Mountain Province, Ifugao. Mossy forest, alt. at and above 1550m. Allied to *S. oblongifolia* Merr.

**Schefflera albido-bracteata** Elmer, *LPB* 7 (1914) 2339; --Merr., *EPFP* 3 (1923) 225.

MINDANAO: Bukidnon, Agusan. Forests, 700-1000m.

**Schefflera alvarezii** Merr., *PJS* 14 (1919) 436; *EPFP* 3 (1923) 225.

MINDANAO: Lanao. Forested slopes, c. 1000m.

**Schefflera angilogensis** Merr., PJS 26 (1925) 483; EPFP 4 (1925) 250. Type: BS 40748 Ramos. LUZON (Rizal prov., Angilog). Forested ridges, 1400m.

**Schefflera angustifolia** Merr., Govt. Lab. Publ. (Philipp.) 35 (1906) 53; EPFP 3 (1923) 225. LUZON: Rizal. Thickets on limestone cliffs and steep slopes at low and medium altitudes.

**Schefflera banahaensis** Merr., PJS 10 c (1915) Bot. 197; EPFP 3 (1923) 225. LUZON: Ifugao, Laguna, Quezon. Along streams in forests at medium altitudes.

**Schefflera benguetensis** Merr., PJS 10 c (1915) Bot. 198; EPFP 3 (1923) 225. LUZON: Mountain Province, Benguet. Thickets about limestone boulders and on slopes, 1200-2000m.

**Schefflera blancoi** Merr., PJS 1 (1906) Suppl. 109. –Type: *Cephaloschefflera blancoi* (Merr.) Merr., EPFP 3 (1923) 232. LUZON: Ilocos Norte, Mountain Province, Benguet, Bataan, Pampanga, Bulacan, Rizal, Laguna, Cavite, Batangas, MINDANAO: Bukidnon. Common on exposed ridges in the mossy forest and submossy forest and in damp forested ravines, 700-1500m.

**Schefflera bordenii** Merr., PJS 1 (1906) Suppl. 110; EPFP 3 (1923) 226. –Type: *Schefflera binuangensis* C Robinson, PJS 6 c (1911) Bot. 354; --Merr., EPFP 3 (1923) 226. –Type: LUZON: Nueva Ecija, Quezon (Mt Binuang), Bataan. Primary forests, c. 750-900m.

**Schefflera brevipes** Merr., PJS 5 c (1910) Bot. 210; EPFP 3 (1923) 226. –Type: LUZON: Isabela. Low or medium altitude forests. Type in PNH lost, no isotypes known.

**Schefflera bukidnonensis** Merr., PJS 20 (1922) 414; EPFP 3 (1923) 226. –Type: MINDANAO: Bukidnon. On trees, alt. c. 1600m.

**Schefflera catanduanensis** Merr., PJS 13 c (1918) Bot. 319. –Type: *Cephaloschefflera catanduanensis* (Merr.) Merr., EPFP 3 (1923) 232. LUZON: Sorsogon, CATANDUANES. Primary forests, on ridges at or above 400m.

**Schefflera catensis** Elmer, LPB 7 (1914) 2336; --Merr., EPFP 3 (1923) 226. –Type: MINDANAO: Davao. In very wet forests, c. 1800m.

**Schefflera caudata** (Vidal) Merr. & Rolfe, PJS 3 c (1908) 118; --Merr., EPFP 3 (1923) 226. –Type: LUZON: Bataan, Albay. Primary forests, c. 650m.

**Schefflera chartacea** Merr., PJS 9 c (1914) Bot. 456; EPFP 3 (1923) 226. --Type: Vanoverbergh 1789 (PNH, holotype, lost. No isotypes known). LUZON: Mountain Province. Forests, alt. c. 1750m.

**Schefflera cinnamomea** Merr., PJS 20 (1922) 415. –Type: *Cephaloschefflera cinnamomea* (Merr.) Merr., EPFP 3 (1923) 232. MINDANAO: Bukidnon. Mossy forests, c. 1700m.

**Schefflera clementis** Merr., PJS 3 c (1908) Bot. 156; EPFP 3 (1923) 226. –Type: MINDANAO: Lanao, Bukidnon. Forests along streams, c. 650m.

**Schefflera crassifolia** Merr., PJS 9 c (1914) Bot. 332; EPFP 3 (1923) 227. –Type:

LUZON: Camarines, Albay, Sorsogon, CATANDUANES. Low and medium altitude primary forests.

**Schefflera crassissima** Merr., PJS 10 c (1915) Bot. 195. --Type: BS 19379 Ramos (US\*, iso).

Luzon: Quezon prov., Mt Pular, altitude 900m, on trees, 15 Jan 1913.

*Cephaloschefflera crassissima* (Merr.) Merr., EPFP 3 (1923) 232.

LUZON: Quezon. On trees, probably in the mossy forest at or above 700m.

**Schefflera cumingii** (Seem.) Harms *in* Engl. & Prantl, Nat. Pflanzenfam. 3<sup>8</sup> (1894) 39; --Merr., EPFP 3 (1923) 227. --Type:

LUZON: Cagayan, Isabela, Nueva Vizcaya. Lowland primary forests.

**Schefflera curranii** Merr., PJS 10 c (1915) Bot. 199; EPFP 3 (1923) 227. --Type:

PALAWAN: Victoria Peak, along river banks, 1200m.

**Schefflera demesae** Merr., PJS 9 c (1914) Bot. 330; EPFP 3 (1923) 227. --Type:

MINDANAO: Zamboanga. Along streams in lowland forests.

**Schefflera digitata** (Blanco) Merr., Sp. Blancoanae (1918) 294; EPFP 3 (1923) 227. --Type:

MINDORO, NEGROS, CEBU, MINDANAO: Lanao. Medium altitude forests.

**Schefflera divaricata** Merr., PJS 10 c (1915) Bot. 199; EPFP 3 (1923) 227. --Type:

BASILAN. Lowland forests.

**Schefflera elliptica** (Blume) Harms *in* Engl. & Prantl, Nat. Pflanzenfam. 3<sup>8</sup> (1894) 39. --Type:

*Schefflera agusanensis* Elmer, LPB 7 (1914) 2340; --Merr., EPFP 3 (1923) 225. --Type:

*Schefflera nitida* Merr., PJS 10 c (1915) Bot. 204; EPFP 3 (1923) 230. --Type:

*Schefflera odorata* (Blanco) Merr. & Rolfe, PJS 3 c (1908) Bot. 117; --Merr., Fl. Manila (1912) 358; EPFP 3 (1923) 230.

BATANES and N LUZON to PALAWAN, MINDANAO and BASILAN. Common in primary and secondary forests from sea level to medium altitudes, occurring in most or all islands and provinces.

**Schefflera elliptifoliola** Merr., PJS 13 c (1918) Bot. 320; EPFP 3 (1923) 227. --Type:

LUZON: Rizal, Laguna, Quezon, Camarines, CTANDUANES, MINDORO, MINDANAO.

Low and medium altitude primary forests.

**Schefflera eucaudata** Merr., PJS 10 c (1915) Bot. 200; EPFP 3 (1923) 227. --Type:

BASILAN. Low and medium altitude primary forests.

**Schefflera feriarum** Frodin, Proc. Acad. Nat. Sci. Philad. 138 (1986) 422. --Type: Sandkuhl 159 (US,

holotype; isotype K). Luzon: Benguet prov., Baguio and vicinity.

LUZON: Benguet. Known only from the type.

**Schefflera foetida** Merr., PJS 2 c (1907) Bot. 290; --Merr., EPFP 3 (1923) 228. --Type:

*Schefflera williamsii* C Robinson, PJS 3 c (1908) Bot. 211; --Merr., EPFP 3 (1923) 231. --Type:

MINDORO, NEGROS, LEYTE, MINDANAO: Bukidnon, Davao. Mossy forests, 1000-1900m.

**Schefflera foxworthyi** Merr., PJS 3 c (1908) Bot. 254; --Merr., EPFP 3 (1923) 228. --Type:

*Schefflera agamae* Merr., PJS 10 c (1915) Bot. 196; EPFP 3 (1923) 225. --Type: FB 21603 Agama.

Palawan: Alfonso XIII (=Quezon municipality), rocky hills, c. 30m, 11 May 1914.

PALAWAN. Open rocky hills, low and medium altitude forests.

**Schefflera gigantifolia** Merr., PJS 3 c (1908) Bot. 157; --Merr., EPFP 3 (1923) 228. --Type: MINDANAO: Zamboanga, Lanao, Misamis, Bukidnon. Primary forests, 650-1000m.

**Schefflera glabra** Merr., PJS 10 c (1915) Bot. 201; EPFP 3 (1923) 228. --Type: LUZON: Benguet, Nueva Vizcaya. Mossy forests, c. 1500m.

**Schefflera globosa** Merr., PJS 14 (1919) 437; EPFP 3 (1923) 228. --Type: PANAY. On trees in medium altitude forests.

**Schefflera gracilipes** Merr., PJS 3 c (1908) Bot. 158; --Merr., EPFP 3 (1923) 228. --Type: MINADANAO: Lanao. Forests along streams, c. 650m.

**Schefflera halconensis** Merr., PJS 20 (1922) 415; EPFP 3 (1923) 228. --Type: MINDORO: Mindoro Oriental (Mt Halcon). Damp primary forests, 900m.

**Schefflera heteroclada** Frodin, Proc. Acad. Nat. Sci. Philad. 138 (1986) 416. --Type: JV Santos 5691 (US, holo; iso: L, LUZON: Ilocos Sur prov. Known only from the type.

**Schefflera insularum** (Seem.) Harms in Engl. & Prantl, Nat. Pflanzenfam. 3<sup>8</sup> (1894) 39; --Merr., EPFP 3 (1923) 228. --Type: LUZON: Laguna, Quezon, Camarines, Albay, Sorsogon, POLILLO, CATANDUANES, MINDORO, MASBATE, NEGROS, LEYTE, SAMAR, MINDANAO: Agusan. Common in lowland primary forests along streams.

**Schefflera leytensis** Merr., PJS 5 c (1910) Bot. 211; EPFP 3 (1923) 228. --Type: LEYTE. Forests, c. 1150m.

**Schefflera longifrutescens** Elmer, LPB 1 (1908) 331; --Merr., EPFP 3 (1923) 229 (as 'longifrutescens'). --Type: LUZON: Quezon, Camarines, Sorsogon, LEYTE, SIARGAO, MINDANAO: Lanao, Misamis, Bukidnon, Agusan. Primary forests at medium altitudes.

**Schefflera luzoniensis** Merr., PJS 1 (1906) Suppl. 218; EPFP 3 (1923) 229. --Type: LUZON: Benguet, Rizal, Laguna, Quezon. Forests, 1000-2000m.

**Schefflera macgregorii** Merr., PJS 10 c (1915) Bot. 202; EPFP 3 (1923) 229. --Type: LUZON: Ifugao. Forests, probably above 1500m.

**Schefflera merrillii** Elmer, LPB 7 (1914) 2335; --Merr., EPFP 3 (1923) 229. --Type: MINDANAO: Davao. Primary forests, c. 900m.

**Schefflera merrittii** Frodin, Proc. Acad. Nat. Sci. Philad. 138 (1986) 418. --Type: FB 18100 Curran, Merritt & Zschokke (US, holotype). Luzon: Benguet prov., Mt Pulog. LUZON: Benguet. Known only from the type.

**Schefflera microphylla** Merr., PJS 1 (1906) Suppl. 218; EPFP 3 (1923) 229. --Type: LUZON: Abra, Ifugao, Mountain Province, Benguet. Mossy forests on the higher mountains, 1800-2400m.

**Schefflera minutipetiolata** Frodin, Proc. Acad. Nat. Sci. Philad. 138 (1986) 410. --Type: JV Santos 5667 (US\*, holo; iso: L\*, PUH\*). Luzon: Mountain Province, Besao, along creek near Lake Banaan.



LUZON: Mountain Province. Known only from the type.

**Schefflera multiflora** Merr., PJS 10 c (1915) Bot. 203; EPFP 3 (1923) 229. --Type:  
MINDANAO: Bukidnon, Agusan. Forests along streams, c. 900m.

**Schefflera multiramosa** Elmer, LPB 7 (1914) 2332; --Merr., EPFP 3 (1923) 229. --Type:  
MINDANAO: Bukidnon, Agusan, Davao. Forested ridges, 1050-1650m.

**Schefflera myrianthella** Merr., PJS 13 c (1918) Bot. 320; EPFP 3 (1923) 229. --Type:  
LUZON: Laguna. Damp lowland and medium altitude primary forests.

**Schefflera obliqua** Merr., PJS 3 c (1908) Bot. 159; EPFP 3 (1923) 230. --Type:  
*Schefflera populnea* Elmer, LPB 10 (1934) 3644. --Type: Elmer 15760 (NA\*, NY\*, iso). Luzon: Sorsogon  
prov., Irosin, Mt Bulusan.

LUZON: Rizal, Camarines, Sorsogon (Mt Bulusan), MINDANAO: Zamboanga, Lanao,  
Surigao. Primary forests and secondary forests, 0-650m.

**Schefflera oblongifolia** Merr., PJS 5 c (1910) Bot. 369. --Type:  
*Cephaloschefflera oblongifolia* (Merr.) Merr., EPFP 3 (1923) 232.  
LUZON: Benguet, Bataan, NEGROS. Mossy forest, 1000-2200m.

**Schefflera obovata** Merr., PJS 9 c (1914) Bot. 329; EPFP 3 (1923) 230. --Type:  
*Schefflera caudatifolia* Merr., PJS 9 c (1914) Bot. 331; EPFP 3 (1923) 226, **syn. nov.** --Type: BS 22062 Ramos (US\*, iso). Luzon  
*Schefflera bulusanensis* Elmer, LPB 10 (1934) 3637, invalidly published, no Latin description. --Type: Elmer  
17130 (NY\*, iso). Luzon: Sorsogon prov., Irosin, Mt Bulusan, alt. 1066m.

LUZON: Laguna, Camarines Sur, Sorsogon, CATANDUANES, PANAY, NEGROS.  
Primary forests to 1066m.

**Schefflera obtusifolia** Merr., PJS 14 (1919) 435; EPFP 3 (1923) 230. --Type:  
LUZON: Ilocos Norte. On trees and on rocks on forested slopes at low and medium  
altitudes.

**Schefflera octophylla** (Lour.) Harms in Engl. & Prantl, Nat. Pflanzenfam. 3<sup>8</sup> (1894) 38; --Hatusima,  
Mem. Fac. Agr. Kagoshima Univ. 5 (1966) 43.  
Indochina to Taiwan, S Ryukyus and the Philippines: BATAN: Mt Iraya, alt. 300m.  
Locally very rare. *Hatusima* 29057.

**Schefflera ovoidea** Merr., PJS 3 c (1908) Bot. 160. --Type:  
*Cephaloschefflera ovoidea* (Merr.) Merr., EPFP 3 (1923) 232.  
*Cephaloschefflera apoensis* (Elmer) Merr., EPFP 3 (1923) 232; --*Schefflera apoensis* Elmer, LPB 7 (1914)  
2334. --Type:  
MINDANAO: Lanao, Davao (Mt Apo). Forests, c. 600-2000m.

**Schefflera palawanensis** Merr., PJS 10 c (1915) Bot. 204; EPFP 3 (1923) 230. --Type: Merrill 9221.  
Palawan: Taytay. Thickets bordering grasslands at sea level.  
PALAWAN. Thickets bordering open grasslands at low altitudes.

**Schefflera panayensis** Merr., PJS 14 (1919) 439. --Type:  
*Cephaloschefflera panayensis* (Merr.) Merr., EPFP 3 (1923) 233.  
PANAY: Antique (Mt Madia-as). Mossy forests, probably above 1000m.

**Schefflera paucidens** Merr. & Quisumb., possibly ined.? --Voucher: PNH 123 Edaño. Palawan: Mt Mantalingahan.  
PALAWAN.

**Schefflera pawoiensis** Frodin, Proc. Acad. Nat. Sci. Philad. 138 (1986) 417. --Type: BS 321768 JK Santos (US, holo; iso GH, K, NSW, PNH, UC). Luzon: Benguet prov., Pawoy (=Pauai).  
LUZON: Benguet. Known only from the type.

**Schefflera piperoides** Elmer, LPB 1 (1908) 330; --Merr., EPFP 3 (1923) 230. --Type:  
LUZON: Quezon, Laguna. Primary forests up to 1000m. According to Merrill (1923) allied to *S. trifoliata* Merr. & Rolfe but not certainly distinct from it.

**Schefflera platyphylla** Merr., PJS 14 (1919) 438; EPFP 3 (1923) 230. --Type:  
PANAY: Capiz (Jamindan). Along small streams in lowland forest.

**Schefflera santosii** Merr., PJS 14 (1919) 438; EPFP 3 (1923) 231. --Type:  
LUZON: Mountain Province, Benguet. Damp forested ravines, 1600-2000m.

**Schefflera simplicifolia** Merr., PJS 3 c (1908) Bot. 159; EPFP 3 (1923) 231. --Type:  
LUZON: Laguna, Quezon, Sorsogon, POLILLO, CATANDUANES, NEGROS,  
MINDANAO: Zamboanga, Lanao, Cotabato, Bukidnon, Agusan. In damp and primary forests at low and medium altitudes.

**Schefflera stellulata** Merr., PJS 7 c (1912) Bot. 318; EPFP 3 (1923) 231. --Type:  
LUZON: Nueva Vizcaya (Dupax). Medium altitude forest.

**Schefflera trifoliata** Merr. & Rolfe, PJS 3 c (1908) 118; --Merr., EPFP 3 (1923) 231. --Type:  
*Schefflera pentaphylla* Elmer, LPB 10 (1934) 3642, invalidly published, no Latin description; --Voucher:  
Elmer 14596 (NY\*, NA\*). Luzon: Sorsogon prov., Irosin, Mt Bulusan.  
LUZON: Laguna, Quezon, Sorsogon, POLILLO. Low and medium altitude primary forests.

**Schefflera urdanetensis** Elmer, LPB 7 (1914) 2337; --Merr., EPFP 3 (1923) 231. --Type:  
MINDANAO: Agusan del Norte. Dense primary forests, c. 1700m.

Cultivated:

*Schefflera actinophylla* (Endl.) Harms  
*Brassaia actinophylla* Endl.

*Tetraplasandra auct. mal. (non A Gray) = Gastonia*