

Family 240. EBENACEAE

1. *Diospyros* Linnaeus

Revision:

Bakhuizen van den Brink, RC. 1936-55. *Revisio Ebenacearum Malayensium. Contributions à l'étude de la flore des Indes Néerlandaises XXXIII*. Bulletin du Jardin Botanique de Buitenzorg ser. 3, 15: 1-515, +92 plates.

Ng, FSP. 2002. Ebenaceae in: *Tree Flora of Sabah & Sarawak* 4: 29-100.

Diospyros blancoi A DC, Prodr. 8 (1844) 237; --Ng, *Tree Fl. Sabah & Sarawak* 4 (2002) 42. --Type: Unknown.

Diospyros discolor Willd., Sp. Pl. 4 (1805) 1108, *nom. illeg.*; --Merr., *Fl. Manila* (1912) 364; EPFP 3 (1923) 291; --Bakh., *Bull. Jard. Bot. Buitenz.* 3, 15 (1936) 145.

Diospyros philippensis (Desr.) Guerke in Engl. & Prantl, *Nat. Pflanzenfam.* 4¹ (1890) 164, *non* A DC

Diospyros merrillii Elmer, LPB 5 (1913) 1775. --Type: Elmer 12895 (L*, NY*, US*, iso). Palawan: Palawan prov., Puerto Princesa, Mt Pulgar (=Thumb Peak), 'in deep soil of densely forested flat at 2500ft', Mar 1911.

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Diospyros brideliifolia Elmer, LPB 2 (1908) 507; -- Merr.; EPFP 3 (1923) 290; --Bakh., *Bull. Jard. Bot. Buitenz.* 3, 15 (1936) 464. --Type: Elmer 9722 (A*, BISH*, NY*, US*, iso). Negros: Negros Oriental prov., Cuernos Mtns, 'in moist dense woods at 4000ft', Apr 1908.

Diospyros hypoleuca Elmer, LPB 7 (1915) 2623. --Type: Elmer 14203 (BISH*, L*, NA*, NY*, US*, iso). Mindanao: Agusan del Norte prov., Mt Urdaneta (=Hilong-hilong), Oct 1912.

LUZON: Ifugao, Benguet, Quezon, Laguna, NEGROS, MINDANAO: Agusan del Norte. Mossy forests, 1250-2000m.

Diospyros buxifolia (Blume) Hiern, *Trans. Camb. Phil. Soc.* 12 (1873) 218; --Merr., EPFP 3 (1923) 290; --Bakh., *Bull. Jard. Bot. Buitenz.* 3, 15 (1936) 97; --Ng, *Tree Fl. Sabah & Sarawak* 4 (2002) 47; --*Leucoxyllum buxifolium* Blume, *Bijdr.* (1825) 1169. --Type from Java.

India, Sri Lanka, Indochina, Sumatra, Peninsular Malaysia, Java, Bali, Borneo (Sarawak; Brunei; Sabah; Kalimantan), Philippines, Moluccas, New Guinea. LUZON, PALAWAN, MINDANAO: Zamboanga. Low and medium altitude forests, 0-1000m.

Diospyros calcicola Merr., PJS 26 (1925) 487; EPFP 4 (1925) 251; --Bakh., *Bull. Jard. Bot. Buitenz.* 3, 15 (1936) 99. --Type: BS 41167 Ramos (A*, L*, US*, iso), Coron: Abundant along small streams in dry forests on limestone formation, 17 Sept 1922.

CORON. Low altitude dry forest on limestone.

Diospyros cauliflora Blume, *Bijdr.* (1825) 668; --Bakh., *Bull. Jard. Bot. Buitenz.* 3, 15 (1936) 134; --Ng, *Tree Fl. Sabah & Sarawak* 4 (2002) 48.

Diospyros fasciculiflora Merr., PJS 9 c (1914) Bot. 334; EPFP 3 (1923) 292. --Type: BS 16101 Reillo (US*, iso). Basilan: Aug 1912.

Diospyros pulgarensis (Elmer) Merr., PJS 12 c (1917) Bot. 286; EPFP 3 (1923) 295. --Type:

Thailand, Sumatra, Peninsular Malaysia, Singapore, Java, Borneo (Sarawak; Sabah; Kalimantan), Philippines, Sulawesi, Moluccas, New Guinea. LUZON: Cagayan, Isabela, Aurora, Laguna, MINDORO, PALAWAN, NEGROS, CEBU (Asturias), BASILAN, MINDANAO: Zamboanga, Agusan del Norte, Surigao. Lowland to medium altitude dipterocarp and limestone forests.

Diospyros curranii Merr., PJS 4 c (1909) Bot. 306; EPFP 3 (1923) 290; --Bakh., Bull. Jard. Bot. Buitenz. 3, 15 (1936) 1 NY*, iso). Luzon: Quezon prov., Lucban, near Butano Falls, May 1907.

Diospyros reticulata Elmer, LPB 2 (1908) 506. --Type: as in *D. curranii* Merr.

Diospyros viridifolia Elmer, LPB 7 (1915) 2626. --Type: Elmer 13460 (BISH*, GH*, L*, MO*, NY*, US*, iso). Mindanao: Agusan del Norte prov., Mt Urdaneta (=Hilong-hilong), 'in moist fertile humus-covered soil of dense forests at 750ft', Aug 1912.

Diospyros sibuyanensis Elmer, LPB 4 (1912) 1506. --Syntypes: Elmer 12090 (A*, BISH*, GH*, L*, MO*, NA*, NY* 2 sheets) and Elmer 12091 (BISH*, L*, MO*, NY*, US*). Sibuyan: Mt Giting-giting, Magallanes (=Magdiwang) 'in woods skirting grassy glens at 750ft, in compact well-drained soil', Mar 1910.

Borneo (Sarawak; Sabah; Kalimantan), Philippines. LUZON: Rizal (Bosoboso; Antipolo), Laguna, Quezon (Lucban; Atimonan; Guinayangan), Camarines Sur (Mt Isarog), Sorsogon, MARINDUQUE, SIBUYAN (Mt Giting-giting), PANAY, NEGROS, MINDANAO: Zamboanga, Misamis, Lanao del Sur (Camp Keithley), Davao del Sur (Sta Cruz), Agusan del Norte (Mt Hilonghilong). In low and medium altitude primary forests, to 400m.

Diospyros diepenhorstii Miq., Fl. Ind. Bat. Suppl. Sum. (1860) 250; --Bakh., Bull. Jard. Bot. Buitenz. 3, 15 (1936) 142; --Ng, Tree Fl. Sabah & Sarawak 4 (2002) 55. --Type from Sumatra.

Diospyros copelandii Merr., Govt. Lab. Publ. (Philipp.) 17 (1904) 45; EPFP 3 (1923) 290. --Syntypes: Copeland 246 (US*). Luzon: Bataan prov., Lamao River, Jan 1904.

Thailand, Sumatra, Peninsular Malaysia, Borneo (Sarawak; Sabah; Kalimantan) and the Philippines. LUZON: Bataan, Rizal, Quezon, Laguna. Lowland and hill dipterocarp forests.

Diospyros elliptifolia Merr., PJS 30 (1926) 421; --Bakh., Bull. Jard. Bot. Buitenz. 3, 15 (1936) 232; --Ng, Tree Fl. Sabah & Sarawak 4 (2002) 57. --Type: BS 44020 Ramos & Edaño (NY*, SING*, US*, iso). Tawi-tawi: damp forests along small streams at low altitude, Jul-Aug 1924.

forma elliptifolia

Sumatra, Borneo (Sarawak; Brunei; Sabah; Kalimantan) and SW Philippines. TAWI-TAWI. Lowland forest along small streams, rare.

Diospyros eriantha Champ. ex Benth., Kew J. Bot. 4 (1852) 302; --Bakh., Bull. Jard. Bot. Buitenz. 3, 15 (1936) 183; --Ng, Tree Fl. Sabah & Sarawak 4 (2002) 58, Fig. 3F. --Type from Hongkong.

Diospyros eriantha var. *velascoi* (Merr.) Bakh., Bull. Jard. Bot. Buitenz. ser. 3, 15 (1936) 183; --*Diospyros velascoi* Merr., PJS 13 c (1918) Bot. 46; EPFP 3 (1923) 296. --Type: FB 23278 Velasco (not seen). Luzon: Cagayan prov., Camalaniugan, Patlao, on slopes, altitude c. 100m, 18 Oct 1914.

S China, Indochina, Sumatra, Java, Borneo (Sabah; Kalimantan), N Philippines. LUZON: Cagayan, Rizal. Low and medium altitudes primary forests.

Diospyros everettii Merr., PJS 4 c (1909) Bot. 307; --EPFP 3 (1923) 292; --Bakh., Bull. Jard. Bot. Buitenz. 3, 15 (1936) 167; --Ng, Tree Fl. Sabah & Sarawak 4 (2002) 60. --Type: FB 7261 Everett (US*, iso). Negros: Negros Occidental prov., Mt Silay, in ridge forests, altitude c. 650m.

Borneo (Sabah; Kalimantan) and the Philippines.

NEGROS, BASILAN. Low and medium altitude primary forests to 650m.

Diospyros ferrea (Willd.) Bakh., Bull. Jard. Bot. Buitenz. ser. 3, 15 (1936) 50; --Ng, Tree Fl. Sabah & Sarawak 4 (2002) 61; --*Ehretia ferrea* Willd., Phytogr. 1 (1794) 4. --Type: Not known.

Diospyros ferrea var. *buxifolia* (Rottb.) Bakh., Bull. Jard. Bot. Buitenz. 3, 15 (1936) 50; --*Maba buxifolia* (Rottb.) Juss., Ann. Mus. Hist. Nat. 5 (1804) 418; --Merr., EPFP 3 (1923) 289. --*Pisonia buxifolia* Rottb., Nov. Act. Hafn. 2 (1783) 536. --Type:

W Africa to India, Burma, Thailand, Indochina, across Malesia to Australia, Melanesia and Polynesia.

Throughout the Philippines in most islands and provinces. Lowland forests and thickets.

Diospyros hebecarpa Cunn. ex Benth., Fl. Austral. 4 (1869) 286; --Bakh., Bull. Jard. Bot.

Buitenz. 3, 15 (1936) 221.
Diospyros alvarezii Merr., PJS 10 c (1915) Bot. 335; EPFP 3 (1923) 290. –Type: FB 21417 Alvarez (US*, iso). Luzon: Camarines Norte prov., Lanot, forested slopes at about sea-level, 12 May 1914.
Diospyros pellucida Hiern., Trans. Camb. Phil. Soc. 12 (1873) 209; --Merr., EPFP 3 (1923) 294. –Type: Fiji, New Caledonia, Australia, New Guinea, Moluccas, Sulawesi and the Philippines.
LUZON: Camarines Sur, Sorsogon, MINDORO, PALAWAN, PANAY, BASILAN.
Lowland primary forests.

Diospyros korthalsiana Hiern, Trans. Camb. Phil. Soc. 12 (1873) 168; --Bakh., Bull. Jard. Bot. Buitenz. 3, 15 (1936) 356; --
Diospyros korthalsiana Hiern var. mirandae (Merr.) Bakh., Bull. Jard. Bot. Buitenz. ser. 3, 15 (1936) 356; --
Diospyros mirandae Merr., PJS 9 c (1914) Bot. 335; EPFP 3 (1923) 292, *pro syn. D. inclusa*. –
Type: FB 18752 Miranda (US*, iso). Mindanao: South Cotabato prov., SE ridge of Mt Glan, altitude 90-125m, 6 Jun 1912.
Diospyros triflora Merr., PJS 9 c (1914) Bot. 333; EPFP 3 (1923) 295; --Soejarto et al. (1995) Prelim. Checklist Fl. Palawan
low altitudes, 18 Jul 1912.
Borneo (Sarawak: Brunei; Sabah; Kalimantan) and SW Philippines.
PALAWAN (Brooke's Point), BALABAC, TAWI-TAWI. Lowland and hill mixed dipterocarp forests.

Diospyros kurzii Hiern, Trans. Camb. Phil. Soc. 12 (1873) 162; --Ng, Tree Fl. Sabah & Sarawak 4 (2002) 69. –Type from Andamans
Diospyros nitida Merr., Govt. Lab. Publ. (Philipp.) 35 (1905) 57; EPFP 3 (1923) 294; --Bakh., Bull. Jard. Bot. Buitenz. 3, 15 (1936) 176; --Rojo, Rev. Lexicon Philipp. Trees (1999) 93. –Syntypes: Merrill 1737 (NY*, US*). Luzon: Rizal prov., Antipolo, Mar 1903; --Merrill 2976 (US*). Luzon: Zambales prov., Botolan, Jun 1903; --FB 230 Gamill (NY*, US*). Guimaras, Jan 1904; --Elmer 6713 (NY*). Luzon: Bataan prov., Mt Mariveles, Nov 1904.
Andaman Isls, Thailand, Peninsular Malaysia, Borneo (Sabah), Philippines, Moluccas (Tanimbar).
LUZON: La Union, Benguet, Pangasinan, Zambales, Pampanga, Bataan, Bulacan, Rizal, Cavite, Laguna, Camarines, POLILLO, CATANDUANES, GUIMARAS, MINDANAO: Misamis, Davao. Secondary and primary lowland and hill forests, sometimes on limestone.

Diospyros lanceifolia Roxb., Fl. India (Carey ed.) 2 (1832) 537; Hort. Beng. (1814) 93.
forma cagayanensis Merr. ex Bakh., Bull. Jard. Bot. Buitenz. ser. 3, 15 (1936) 276. –Syntypes: FB 24216 Barros (A*, US*). Luzon: Cagayan prov., Jul-Aug 1915; --Loher 402 (US*). Luzon: Benguet prov.
LUZON: Abra, Benguet, Cagayan. Low and medium altitudes.

forma sabantensis Merr. ex Bakh., Bull. Jard. Bot. Buitenz. ser. 3, 15 (1936) 276; --Diospyros sabantensis Merr., PJS 3 c (1908) 426; EPFP 3 (1923) 295. –Syntypes: BS 3765 Fenix (US*), --BS 3757 Fenix (US*). Sabtan, along mountain streams, 4 Jun 1907.
SABTAN (of the Batanes Island Group), LUZON: Bataan, Rizal. Lowland thickets or forests along streams.

forma wenzelii Merr. ex Bakh., Bull. Jard. Bot. Buitenz. ser. 3, 15 (1936) 276. –Syntypes: BS 48074 Ramos & Edaño (US*). Alabat, Sept-Oct 1926; BS 41054 Ramos (US*). Mindoro: Mindoro Oriental prov., Pinamalayan, Jun 1922.
LUZON: Ilocos Sur, Quezon, ALABAT, MINDORO (Mindoro Oriental), PANAY, LEYTE, MINDANAO: Agusan. Low and medium altitudes.

Diospyros littorea (R Br.) Kosterm., Blumea 23 (1977) 461; --Diospyros ferrea var. littorea (R Br.) Bakh., Bull. Jard. Bot. Buitenz. ser. 3, 15 (1936) 50.
Maba cumingiana A DC. Prodr., *pro syn.* Maba buxifolia (Rottb.) Pers. in Merr., EPFP 3 (1923) 289. –Type: Cuming 1694 (L*, iso). Samar.

Thailand, Indochina, Peninsular Malaysia, Java, Philippines, New Guinea, Australia.
PALAWAN, PAMALICAN (CUYO ISL GROUP), SAMAR, MINDANAO: Zamboanga.
Littoral thickets and forests.

Diospyros longiciliata Merr., PJS 17 (1920) 303; EPFP 3 (1923) 292; --Bakh., Bull. Jard. Bot. Buitenz. 3, 15 (1936) 4
at low altitudes, 11 May 1919.

MINDANAO: Surigao, DINAGAT. Lowland primary forests.

Diospyros macrophylla Blume, Bijdr. (1826) 670; --Bakh., Bull. Jard. Bot. Buitenz. 3, 15 (1936) 242; --Ng, Tree Fl. Sab

Diospyros suluensis Merr., PJS 30 (1926) 422. --Type: BS 44068 (NY*, US*, iso). Tawi-tawi, in forests along
small streams at low altitudes, Aug 1924.

Sumatra, Borneo (Sarawak; Sabah; Kalimantan), Java, Sulawesi, Philippines.

TAWI-TAWI, MINDANAO: Zamboanga. Lowland forests.

Diospyros maritima Blume, Bijdr. (1825) 669; --Merr., EPFP 3 (1923) 292; --Bakh., Bull. Jard. Bot.
Buitenz. 3, 15 (1936) 265; --Ng, Tree Fl. Sabah & Sarawak 4 (2002) 76. --Type from Java.

Diospyros camarinensis Merr., PJS 10 c (1915) Bot. 336; EPFP 3 (1923) 290. --Type: FB 21443 Alvarez
(US*, iso). Luzon: Camarines Norte prov., Mt Calinigan, May 1914.

Lanyu, Sumatra, Java, Borneo (Sabah), Philippines, Sulawesi, Lesser Sunda Isls (Timor;
Lombok), Moluccas, New Guinea, tropical Australia, Samoa.

BATAN ISLS, N LUZON to PALAWAN, SULU ARCHIPELAGO and MINDANAO, in
most or all islands and provinces. Often common in coastal thickets and forests, also
occurring inland to medium altitudes.

Diospyros mindanaensis Merr., PJS 4 c (1909) Bot. 309; EPFP 3 (1923) 293; --Bakh., Bull. Jard.
Bot. Buitenz. 3, 15 (1936) 349. --Type: FB 9453 Whitford & Hutchinson (US*, iso). Mindanao:

Zamboanga del Sur prov., Port Banga, Feb 1908.
Borneo (Sarawak; Brunei; Sabah; Kalimantan) and the Philippines.

LUZON: Quezon (Guinayangan), Laguna, Camarines, SIBUYAN, PANAY, NEGROS:
Gimagaan River; Negros Occidental (Cadiz), BILIRAN, LEYTE, SAMAR, BASILAN,
MINDANAO: Zamboanga del Sur, Lanao, Agusan. Lowland primary forests.

Diospyros montana Roxb., Pl. Corom. 1 (1795) 37, t. 48; --Merr., PJS 4 c (1909) Bot. 310; EPFP 3
(1923) 293; --Bakh., Bull. Jard. Bot. Buitenz. 3, 15 (1936) 200.

var. montana

India to tropical Australia.

LUZON: Nueva Ecija. Lowland thickets or forests.

var. timorensis Bakh., Bull. Jard. Bot. Buitenz. ser. 3, 15 (1936) 201.

Diospyros montana Roxb. var. *parva* Merr., EPFP 3 (1923) 293. --Type: FB 13953 Merritt & Darling (not
seen). Luzon: Ilocos Norte prov., Badoc, on rocky hillside, altitude c. 65m.

Extra-Philippine distribution.

LUZON: Ilocos Norte, Nueva Ecija. Lowland thickets and forests.

Diospyros multibracteata (Merr.) Bakh., Bull. Jard. Bot. Buitenz. ser. 3, 15 (1936) 76; --Maba
multibracteata Merr., PJS 12 c (1917) Bot. 295; EPFP 3 (1923) 289. --Type:

LUZON: Nueva Ecija, Rizal, Quezon, ALABAT, PANAY. Lowland forests.

Diospyros multiflora Blanco, Fl. Filip. (1837) 303; --Bakh., Bull. Jard. Bot. Buitenz. 3, 15 (1936) 271.

forma canomoi (A DC) Bakh., Bull. Jard. Bot. Buitenz. ser. 3, 15 (1936) 271

LUZON: Ilocos Sur, La Union, Pangasinan, Cagayan, Nueva Ecija, Pampanga, Rizal,
Laguna, Batangas, LEYTE, MINDANAO: Zamboanga. Thickets, primary and secondary
forests at low and medium altitudes.

forma phanerophlebia (Merr.) Bakh., Bull. Jard. Bot. Buitenz. ser. 3, 15 (1936) 271; --*Diospyros phanerophlebia* Merr., PJS 4 c (1909) Bot. 310; EPFP 3 (1923) 294. --Type: FB 10993 Curran (US*, iso). Luzon: Mountain Province, Jan 1909.

LUZON: Mountain Province, Bulacan, Rizal, Laguna. Lowland to midmontane forests, along streams in pine forests, altitude to 1000m.

Diospyros myrmecocalyx (Hiern) Bakh., Bull. Jard. Bot. Buitenz. ser. 3, 15 (1936) 359.

Diospyros inclusa Merr., PJS 4 c (1909) Bot. 308; EPFP 3 (1923) 292, *excl. syn.* *D. mirandae* Merr. --Type: Whitford 1682 (cited by Merrill, 1909, not seen). Masbate: Masbate prov., Aroroy, on hillsides, altitude c. 240m, Oct 1906.

Borneo and the Philippines.

LUZON: Rizal, Quezon, PALAWAN, MASBATE, MINDANAO: Cotabato, Davao.

Lowland forests.

Diospyros nigra Perr., Mem. Soc. Linn. Paris 3 (1824) 113; --Bakh., Bull. Jard. Bot. Buitenz. 3, 15 (1936) 316; --Rojo, Rev. Lexicon Philipp. Trees (1999) 93.

Diospyros pauciflora C Robinson, PJS 3 c (1908) Bot. 213; EPFP 3 (1923) 294. --Type:

India, Sri Lanka, Philippines, Sulawesi and Moluccas.

MINDANAO: Zamboanga. Lowland primary forests up to 300m. According to Rojo (loc. cit) an American species introduced in the Philippines and escaped from cultivation and became wild. Recheck this. Exsiccates of *D. pauciflora* from Mindanao appears to be indigenous.

Diospyros philippinensis A DC, Prodr. Syst. Nat. 8 (1844) 231; --Bakh., Bull. Jard. Bot. Buitenz. 3, 15 (1936) 112. --Type: Cuming 1142 (L* 2 sheets, MO*, NY* 2 sheets, WU*, iso). Luzon: Ilocos Norte prov., 1841.

Diospyros bulusanensis Elmer, LPB 10 (1939) 3807, not validly published, no Latin description. --Voucher: Elmer 15893 (L*, iso). Luzon: Sorsogon prov., Mt Bulusan, Apr 1916.

Philippines, N Sulawesi.

LUZON: Pangasinan, Zambales, Bataan, Rizal, Laguna, Camarines, MINDORO,

MINDANAO. Lowland primary forests to 100m.

Diospyros pilosantha Blanco, Fl. Filip. (1837) 304; -- Merr., EPFP 3 (1923) 294; --Bakh., Bull. Jard. Bot. Buitenz. 3, 15 (1936) 243; --Ng, Tree Fl. Sabah & Sarawak 4 (2002) 83. --Type: Not extant. Illustrative specimen: Merrill Sp. Blancoanae 820 leg. M Ramos (US*). Luzon: Batangas prov., Punta Santiago, in dry forest, altitude 5m, 11 Feb 1915.

Diospyros pilosantha Blanco var. *tayabensis* (Merr.) Bakh., Bull. Jard. Bot. Buitenz. ser. 3, 15 (1936) 243; --*Diospyros tayabensis* Merr., PJS 13 c (1918) Bot. 17. --Type: BS 28489 Ramos & Edaña (A*, US*, iso). Luzon: Quezon prov., Mt Binuang, forested ridges at low or medium altitudes, 21 May 1917.

Diospyros pilosantha Blanco var. *oblonga* (Wall. ex G Don) Ng, Malay Forester 40 (1977) 237; Tree Fl. Malaya 3 (1978) 81, Fig. 7.

Diospyros dubia Elmer ex Merr., EPFP 3 (1923) 295, *in obs., pro syn.* --Type: Elmer 16885 (L*, NY*, iso). Luzon: Sorsogon prov., Irosin, Mt Bulusan, Oct 1915.

var. pilosantha

Thailand, Sumatra, Peninsular Malaysia, Java, Borneo (Sarawak; Brunei; Sabah; Kalimantan), Philippines, Sulawesi, Moluccas.

N LUZON to PALAWAN and MINDANAO in most or all islands and provinces. Lowland and medium altitude mixed dipterocarp forests.

Diospyros polyalthioides Korth. ex Hiern, Trans. Camb. Phil. Soc. 12 (1873) 198; --Bakh., Bull. Jard. Bot. Buitenz. ser. 3, 15 (1936) 241.

Diospyros plicata Merr., PJS 9 c (1914) Bot. 336; EPFP 3 (1923) 295. --Type: FB 13281 Foxworthy, de Mesa & Villamil (US*, iso). Mindanao: Zamboanga del Sur prov., near Margosatubig, 11 May 1912.

Sumatra, Peninsular Malaysia, Java, Borneo and the Philippines.

LUZON: Quezon, Camarines, SAMAR, BASILAN, MINDANAO: Zamboanga del Sur, South Cotabato, Davao. Lowland primary forests.

Diospyros poncei Merr., PJS 10 c (1915) Bot. 335; EPFP 3 (1923) 295; --Bakh., Bull. Jard. Bot. prov., Combot, on semi-open slopes, altitude c. 15m, 28 Aug 1914.

Buitenz. 3, 15 (1936) 1

forma poncei

LUZON: Quezon, Camarines Norte, MINDANAO: Surigao. Lowland primary forests.

Diospyros pyrrocarpa Miq., Fl. Ind. Bat. (1860) 250, 583; --Bakh., Bull. Jard. Bot. Buitenz. 3, 15 (1936) 305; --Ng, Tree Fl. Sabah & Sarawak 4 (2002) 87. --Type from Sumatra.

Diospyros ahernii Merr., PJS 4 c (1909) Bot. 305; EPFP 3 (1923) 289. --Syntypes: FB 3071 Ahern's Collector (NY*, US*), May 1905; --BS 3298 Ramos (not seen), Jun 1907, the above from Luzon: Rizal prov., Bosoboso); --Elmer 9110 (not seen). Luzon: Quezon prov., Lucban, May 1907.

India (Assam), Burma, Thailand, Sumatra, Peninsular Malaysia, Singapore, Borneo (Sarawak), Philippines.

LUZON: Isabela, Nueva Vizcaya, Aurora, Rizal, Laguna, Camarines, Sorsogon, MINDORO, NEGROS, BILIRAN, LEYTE, SAMAR, BASILAN, MINDANAO: Agusan. Lowland and medium altitude mixed dipterocarp forests.

Diospyros streptosepala Merr., PJS 13 c (1918) Bot. 322; EPFP 3 (1923) 295; --Bakh., Bull. Jard. Bot. Buitenz. 3, 15 (1936) 261. --Type: BS 30481 Ramos (US*, iso). Catanduanes: Mt Mariguicon, forest near summit, c. 400m.

CATANDUANES. Medium altitude primary forests.

Diospyros tenuipes Merr., PJS 29 (1926) 483; --Bakh., Bull. Jard. Bot. Buitenz. 3, 15 (1936) 261. --Type: FB 29432 Salazar (PNH, holo, possibly lost; iso: UC). Luzon: Cagayan prov., Gonzaga,

Bawa Barrio.

LUZON: Cagayan. Lowland primary forest. Known only from the type collection.

Diospyros toposia Ham.-Buch., Trans. Linn. Soc. London 15 (1827) 115; --Bakh., Bull. Jard. Bot. Buitenz. 3, 15 (1936) 291.

Diospyros foveo-reticulata Merr., PJS 4 c (1909) Bot. 308; EPFP 3 (1923) 292. --Type: Ahern 278 (US*, iso). Luzon: Camarines Sur prov., Pasacao, Jan-Jun 1902.

India, Sri Lanka, Cambodia, Vietnam, Thailand, Peninsular Malaysia, Borneo and the Philippines.

LUZON: Isabela (Palanan), Camarines Sur (Pasacao; Lupi), BASILAN, MINDANAO: Zamboanga (San Ramon), Zamboanga del Sur (Port Banga), Cotabato, Davao. Lowland primary forests.

Diospyros transita (Bakh.) Kosterm., Blumea 23 (1977) 473.

Diospyros maritima Blume var. *transita* Bakh., Bull. Jard. Bot. Buitenz. ser. 3, 15 (1941) 416. --Type: Elmer 12951 (A, F, GH, L*, iso); paratypes: Elmer 12939 (A, F, GH, L*). Palawan: Mt Pulgar.

PALAWAN.

Diospyros ulo Merr., PJS 11 c (1916) Bot. 30; EPFP 3 (1923) 295; --Bakh., Bull. Jard. Bot. Buitenz. 3, 15 (1936) 312. --Type:

Moluccas, Borneo, Philippines.

LUZON: Cagayan, Sorsogon. Lowland and medium altitude primary forests.

Diospyros undulata Wall. ex G Don, Gen. Syst. 4 (1837) 40; --Ng, Tree Fl. Malaya 3 (1978) 91.

Sri Lanka, Andamans, Burma, Thailand, Peninsular Malaysia, Philippines. **Where in the Philippines?**

Diospyros whitfordii Merr., PJS 4 c (1909) Bot. 311; EPFP 3 (1923) 296; --Bakh., Bull. Jard. Bot. Buitenz. 3, 15 (1936) 466. --Syntypes: FB 9019 Whitford (not seen), Mindanao: Zamboanga del Sur prov., Port Banga, Nov 1907; --FB 4811 Hutchinson (not seen). Mindanao: Zamboanga del Sur prov., Ayala, on forested ridges, altitude c. 30m, Jul 1906.

BASILAN, MINDANAO: Zamboanga del Sur, Surigao. Lowland primary forests.

Diospyros wrayi King & Gamble, Mat. Fl. Mal. Pen. In J. As. Soc. Beng. 74 (1905-06) 209; --Bakh., Bull. Jard. Bot. Buitenz. 3, 15 (1936) 174.

Diospyros alata Elmer, LPB 5 (1913) 1774; --Merr., EPFP 3 (1923) 290. --Type: Peninsular Malaysia, Philippines.

PALAWAN (Mt Pulgar; Bacungan; Aborlan). Lowland thickets and secondary forests.

--what is **Maba euphlebica** Merr., PJS 9 c (1914)) Bot. 333; EPFP 3 (1923) 289? --Type: BS 13335

Ramos (US*, iso). Luzon: Quezon prov., Tagcawayan. Forests, c. 90m.
LUZON: Quezon (Tagcawayan). Lowland primary forest.

Cultivated:

Diospyros ehretioides Wall., Numer. List [Wallich] n. 4137, nomen, ex G Don, Gen. Hist. 4 (1837) 40, descr., --Rojo, Rev. Distribution?

Diospyros kaki L.f., Sp. Pl. suppl. 2 (1781) 439; --Co (1989) Common Med. Pl. Cordillera Region, 214; --Rojo, Rev. Lexicon Philipp. Trees (1999) 90.

Native of Japan and possibly China. Introduced in India, Indochina, Java, and the Philippines.

LUZON: Mountain Province, chiefly in the vicinity of Sagada and Bauko, where it is grown quite extensively. Fruiting from July to November.

Diospyros andamanica (Kurz) Bakh., Bull. Jard. Bot. Buitenz. ser. 3, 15 (1937) 34.

Diospyros malayana (Hiern) Bakh., Gard. Bull. Str. Sett. 7 (1933) 163; Bull. Jard. Bot. Buitenz. ser. 3, 15 (1936) 75; --Rojo, Rev. Lexicon Philipp. Trees (1999) 91.

Andamans, Sumatra, Peninsular Malaysia, Borneo, Java, Lombok, Timor. Cultivated in the Philippines.

Diospyros revoluta Poir., Encycl. (Lamarck) 5 (1804) 435.

Diospyros digyna Jacq., Pl. Hort. Schoenbr. 3 (1798) 35; --Rojo, Rev. Lexicon Philip. Trees (1999) 89.
Diospyros ebenaster Retz., Obs. 4 (1789) 31; --Merr., Fl. Manila (1912) 362; EPFP 3 (1923) 291.

Introduced from Mexico during the Spanish colonial period. Widely cultivated in the Philippines (LUZON, PALAWAN) in and about towns for its large ediblefruits.

Diospyros virginiana L., Sp. Pl. (1753) 1057; --Rojo, Rev. Lexicon Philipp. Trees (1999) 95.

Introduced from North America. Persimmon.

Maba JR & G Forster =Diospyros