

## Family 64. MORACEAE

### Literature:

- Corner, E.J.H. 1962. *The classification of Moraceae*. Gardens Bulletin Singapore 19: 187-252.  
Kochummen, K.M. 1978. *Moraceae*. Tree Flora of Malaya 3: 119-168.  
Corner, E.J.H. 1988. *Wayside Trees of Malaya*, edition 3: 509-558.

### 1. *Antiaris* Leschenault

***Antiaris toxicaria*** (Pers.) Lesch., Ann. Mus. Paris 16 (1810) 478, t. 22; --Merr., EPFP 2 (1923) 44.  
**var. *macrophylla*** (R Br.) Corner, Gard. Bull. Sing. 19 (1962) 248.  
Philippines, Lesser Sunda Isls (Flores?, Sumba?, Timor, Solor Is), Moluccas, New Guinea, Solomon Isls, Vanuatu, N Australia (Company Is off Arnhem Land), Fiji, Tonga.  
LUZON: Apayao, Cagayan, MINDORO, GUIMARAS. Forests at low and medium altitudes, very local.

### 2. *Artocarpus* JR & G Forster

#### Revision:

- Jarrett, FM. 1959. *Studies in Artocarpus and allied genera*. Journal of the Arnold Arboretum 40 (1959) 113-115, 298-326, idem 41 (1960) 327-334.

***Artocarpus blancoi*** (Elmer) Merr., EPFP 2 (1923) 40; --Jarrett, J. Arnold Arb. 40 (1959) 301.  
BATAN, LUZON, MINDORO, PALAWAN, NEGROS, CEBU, MINDANAO. Thickets and forests at low and medium altitudes.

***Artocarpus communis*** Forst., Char. Gen. (1776) 101, t. 51; --Merr., Fl. Manila (1912) 176; EPFP 2 (1923) 40; --Jarrett, J. Arnold Arb. 40 (1959) 307.  
*Artocarpus altilis* (Park.) Fosb., J. Wash. Ac.Sci. 31 (1941) 95.  
Said to originate from Polynesia. Cultivated in most tropical countries.  
N LUZON to MINDANAO, at low altitudes.

***Artocarpus fratessii*** Teijsm. & Binn. in Hassk., Abh. Naturf. Ges. Halle 9 (1866) 189; --Jarrett, J. Arnold Arb. 41 (1960) 103.  
*Artocarpus leytenis* Elmer, LPB 1 (1908) 279; --Merr., EPFP 2 (1923) 42.  
E Borneo, Philippines, Sulawesi, Moluccas, New Guinea (Irian Jaya).  
PALAWAN, PANAY, BILIRAN, LEYTE, CAMIGUIN DE MINDANAO, MINDANAO:  
Surigao. Low altitude forests up to 660m.

***Artocarpus gomezianus*** Wall. ex Trécul, Ann. Sci. Nat. Bot. 3, 8 (1847) 118; --Jarrett, J. Arnold Arb. 41 (1960) 88.

#### **ssp. *gomezianus***

Assam?, Andaman Isls, Burma, Thailand, S Indochina, W & C Java and the Philippines.  
CAGAYAN DE SULU (FB 30634 Antonio, NY and Merrill 5304, BO, L, NY, P, US), probably introduced here, MINDANAO: Cotabato (Buluan Ranch, JV Santos 7772, L).  
Low altitudes.

***Artocarpus heterophyllus*** Lam., Encycl. Meth. 3 (1789) 210; --Jarrett, J. Arnold Arb. 40 (1959) 334.

*Artocarpus integra sensu* Merr., Fl. Manila (1912) 176; EPFP 2 (1923) 41 *non* (Thunb.) Merr.,  
Possibly indigenous to the W Ghats of India, of prehistoric introduction to the Philippines

where it is cultivated and thoroughly naturalized throughout the archipelago at low to medium elevations.

**Artocarpus multifidus** Jarrett, J. Arnold Arb. 40 (1959) 324. --Type: PNH 6462 Sulit. (PNH, holo; iso in A\*, 2 sheets). Samar: Eastern Samar prov., Taft, Mt Calbiga, vicinity of Km 66, in dipterocarp forest, alt. 250m, 25 May 1948.

SAMAR: Eastern Samar (Mt Calbiga), MINDANAO: Surigao del Norte (Mt Kabatuan). Forests, 250-650m.

**Artocarpus nitidus** Trec., Ann. Sci. Nat. Bot. 3, 8 (1847) 119; --Jarrett, J. Arnold Arb. 41 (1960) 123. --Type: Cuming 1078 (P, lecto, designated by Jarrett, 1960); iso P, MO\*, NY\*, SING\*); syntype: Cuming 1081 (P). Luzon: Albay prov.

*Artocarpus lanceolatus* Trec., Ann. Sci. Nat. Bot. 3, 8 (1847) 121; --Merr., EPFP 2 (1923) 42, excl. syn. *Artocarpus xanthocarpa*. --Type: Callery 60 (P, holo; iso: P).

**ssp. nitidus**

LUZON: Ilocos Norte (Burgos), Abra, Pangasinan, Bataan (Lamao), Laguna (Mt Makiling; Calauan), Cavite (Maragondon), Batangas (Balayan; Lobo), Albay, TABLAS, PANAY: Iloilo (Miag-ao), GUIMARAS (Buenavista, Barrio Salvacion, Sitio Lande), CEBU. Lowland primary and secondary forests, in regions with rather marked dry seasons, 0-150m. Four other subspecies extend from Assam to continental SE Asia, S China to W Malesia (Sumatra, Peninsular Malaysia, and Borneo).

**Artocarpus odoratissimus** Blanco, Fl. Filip (1837) 671; --Merr., EPFP 2 (1923) 42. --Type: Merrill Sp. Blancoanae 1019 (BM, neo designated by Jarrett; isoneo: L\*, MO\*, NY\*, US\*). Mindoro: Mindoro Oriental prov., Calapan, May 1916.

Borneo and the Philippines. MINDORO, MINDANAO, BASILAN. Apparently always planted, 0-800m.

**Artocarpus ovatus** Blanco, Fl. Filip (1837) 666; --Jarrett, J. Arnold Arb. 41 (1960) 84.

*Artocarpus acuminatissimus* Merr., PJS 18 (1921) 49; EPFP 2 (1923) 40. --Type: FB 22777 de Mesa & Rosario (US\*, iso).

*Artocarpus cumingianus* Trec., Ann. Sci. Nat. Bot. 3, 8 (1847) 119; --Merr., EPFP 2 (1923) 40.

LUZON: Abra (Manabo), Kalinga (Lubuagan), Benguet, Isabel (San Mariano), Nueva Vizcaya (near Dupax), Nueva Ecija, Zambales (Mt Pinatubo), Bataan (Lamao), Pampanga, Bulacan (Angat), Rizal (Mt Angilog; Montalban; Antipolo; Bosoboso), Laguna (Los Baños; Mt Makiling; Sta Maria; Mabitac), Quezon (Laguimanoc =Padre Burgos; Lucban), Camarines Sur (Mt Bagacay; Mt Isarog), Sorsogon (Mt Bulusan), CATANDUANES, MINDORO: Mindoro Oriental (Mansalay, Manual & Mt Yagaw), PALAWAN (Irawan), BALABAC (Cape Melville), MARINDUQUE, SIBUYAN (Mt Giting-giting), MASBATE, TICAPO, PANAY: Iloilo, NEGROS: Negros Occidental (Danao; Cadiz), Negros Oriental (Cuernos Mtns), CEBU. In forests to 760m, often common.

**Artocarpus pinnatisectus** Merr., PJS 18 (1921) 50; EPFP 2 (1923) 43; --Jarrett, J. Arnold Arb. 40 (1959) 323.

LUZON: Quezon (Mt Cadig), Camarines Norte (Paracale), MINDANAO: Davao. Lowland forests.

**Artocarpus rubrovenius** Warb. in Perkins, Frag. Fl. Philip. (1905) 166; --Merr., EPFP 2 (1923) 43; --Jarrett, J. Arnold Arb. 41 (1960) 114. --Type: Warburg 12949 (B).

BATAN (Basco), LUZON: Isabel (Palanan), Aurora (Casiguran; Baler), Bataan (Lamao; Mt Mariveles), Pampanga (Mt Pinatubo), Rizal (San Mateo; Bosoboso), Laguna (Mt Makiling), Batangas, Quezon (Laguimanoc =Padre Burgos; Lucban; Sampaloc),

Camarines, Albay (Guinobatan, Banao), Sorsogon (Mt Bulusan), MINDORO(?). Lowland forests to 360m.

**Artocarpus sericarpus** Jarrett, J. Arnold Arb. 40 (1959) 350. –Type: Merrill 2024 (US\*, holo; iso NY\* 3 sheets; US\*). Luzon: Quezon prov., Guinayangan, Jan-Apr 1903.

*Artocarpus elastica* auctt. non Reinw. ex Blume; --Merr., EPFP 2 (1923) 41.

Borneo, Philippines, Sulawesi, Moluccas.

LUZON: Quezon to Sorsogon, MINDORO, BILIRAN, SAMAR, MINDANAO. Low and medium altitude forests. *A. sericarpus* was formerly regarded as identical with *A. elasticus* but differs in eg. the scabrid upper leaf surface and the long hairs on the syncarp.

**Artocarpus subrotundifolius** Elmer, LPB 1 (1908) 281; --Merr., EPFP 2 (1923) 43; --Jarrett, J. Arnold Arb. 41 (1960) 108. –Type: Elmer 7265 (PNH, holo, lost; K, lecto; iso A, BO, K, NY\*).

LUZON: Zambales (Mt Pinatubo), Camarines, Sorsogon (Mt Bulusan), LEYTE (near Gacao; Palo), SAMAR, MINDANAO: Surigao. Lowland forests to 300m.

**Artocarpus superbus** Becc., Nelle Foreste di Borneo (1902) 625; --Merr., PJS 18 (1921) 51; EPFP 2 (1923) 43. –Type from Sarawak.

Borneo

SW Philippines. MINDANAO: Zamboanga

**Artocarpus treculianus** Elmer, LPB 2 (1909) 617; --Merr., EPFP 2 (1923) 43; --Jarrett, J. Arnold Arb. 40 (1959) 302.

*Artocarpus nigrescens* Elmer, LPB 2 (1909) 614; --Merr., EPFP 2 (1923) 42.

*Artocarpus ovatifolius* Merr., PJS 9 c (1914) Bot. 268; EPFP 2 (1923) 42, incl. var. *dolichostachys* Merr., EPFP 2 (1923) 43.

BATANES, BABUYAN ISLS, LUZON: Cagayan, Isabel, Quezon, Laguna, Camarines, Sorsogon, PALAWAN, SIBUYAN, TICAPO, PANAY, GUIMARAS, NEGROS, LEYTE, SAMAR, MINDANAO: Bukidnon, Davao, Surigao. Low and medium altitude forests, up to 850m.

**Artocarpus vrieseanus** Miq., Ann. Mus. Lugd.-Bat. 3 (1867) 212; --Jarrett, J. Arnold Arb. 41 (1960) 350.

**var. refractus** (Becc.) Jarrett, J. Arnold Arb. 41 (1960) 98. –Type from Aru Isls.

Louisiade Archipelago, New Guinea, Salawati, Aru Isls, Moluccas (Obi), and S Philippines.

MINDANAO: Zamboanga (San Ramon), Bukidnon (Mt Kitanglad), Davao del Sur (Mt Apo, Todaya). Primary and secondary forests at low to medium altitudes.

**Artocarpus xanthocarpus** Merr., Govt. Lab. Publ. (Philip.) 17 (1904) 10; EPFP 2 (1923) 42, in synonymy of *A. lanceolatus* Trec.; --Jarrett, J. Arnold Arb. 41 (1960) 102. –Type: Whitford 367 (PNH, holo, lost; iso: K, P, US; lecto in P)

*Artocarpus lamellosa* Blanco, Fl. Filip (1837) 667; Merr., EPFP 2 (1923) 41, excl. syn. *A. nitidus*.

Mangsi (off Borneo) and the Philippines.

BATAN (Mt Iraya), LUZON: Benguet, Cagayan, Bataan (Lamao River; Mt Mariveles), Laguna (Majayjay), Quezon, Camarines Sur (Mt Bagacay; Iriga), Sorsogon (Mt Bulusan), MINDORO: Mindoro Oriental (Mansalay, Mt Yagaw), SIQUIJOR, BOHOL.

Cultivated:

**Artocarpus integer** (Thunb.) Merr., Interp. Rumph. Herb. Amb. (1917) 190; --Jarrett, J. Arnold Arb. 40 (1959) 329.

Sumatra, Borneo, Sulawesi, Moluccas and New Guinea.

Check occurrence in the Philippines:

**Artocarpus elasticus** Reinw. ex Blume, Bijdr. (1825) 481; --Jarrett, J. Arnold Arb. 40 (1959) 346.  
Now regarded as distinct from *A. sericicarpus*, still occurring in the Philippines?

### 3. *Broussonetia* L'Heritier ex Ventenat

**Broussonetia luzonica** (Blanco) Bureau in DC, Prodr. 17 (1873) 224; --Corner, Gard. Bull. Sing. 19 (1962) 235; --*Allaeanthus luzonicus* (Blanco) Fern.-Villar, Novis. App. (1880) 198; --Merr., EPFP 2 (1923) 37; --*Morus luzonica* Blanco, Fl. Filip. (1837) 703.

#### var. *luzonica*

N LUZON to MINDANAO and BASILAN. Low and medium altitude thickets and secondary forests.

**var. glabra** (Warb.) Corner, Gard. Bull. Sing. 19 (1962) 235; --*Allaeanthus luzonicus* var. *glaber* (Warb.) Merr., EPFP 2 (1923) 37; --*Allaeanthus glaber* Warb. in Perkins, Fragm. Fl. Philip. 1 (1904) 166. --Type:

Philippines and Sulawesi.

LUZON, MINDORO, BASILAN. Low and medium altitude thickets and secondary forests.

Non-naturalized cultivated species:

**Broussonetia papyrifera** L'Herit. in Vent., Tabl. Regn. 3 (1799) 547; --Pancho, Fl. Mt Makiling 1 (1983) 110.

Cudrania Trecul =Maclura

### 4. *Fatoua* Gaudichaud

**Fatoua pilosa** Gaudich., Bot. Freycinet's Voy. (1826) 509; --Merr., Fl. Manila (1912) 179; EPFP 2 (1923) 36.

Japan, China, southward to Peninsular Malaysia, Philippines.

N LUZON to MINDANAO. Low altitudes, in dry thickets, on walls, cliffs, etc.

### 5. *Ficus* Linnaeus

#### Literature:

King, G. 1887. *The species of Ficus of the Indo-Malayan and Chinese countries*. Annals of the Royal Botanic Garden of Calcutta 1, 1: 1-66, t. 1-87; *ibid.*, 1, 2 (1888) 67-185, t. 87-225.

Sata, T. 1944. *A monographic study of the genus Ficus*. Contributions from the Horticultural Institute, Taihoku Imperial University 34: 1-405, t. 1-54.

Corner, E.J.H. 1960. *Taxonomic notes on Ficus Linn., Asia and Australasia. V. Subgenus Ficus section Rhizocladus, Kalosyce, Sinosycidium, Adenosperma, and Neomorphe*. Gardens' Bulletin Singapore 18: 1-35.

Corner, E.J.H. 1965. *A checklist of Ficus in Asia and Australasia with keys to identification*. Gardens' Bulletin Singapore 21:1-186.

Berg, CC. 2003. *Flora Malesiana precursor for the treatment of Moraceae 1: The main subdivision of Ficus: the subgenera*. Blumea 48: 167-178.

Berg, CC & E.J.H. Corner. 2005. *Moraceae-Ficus*. Flora Malesiana series 1, 17: 1-703.

**Note: Blue font is old text.**

**Ficus allutacea** Blume, Bijdr. (1825) 457; --Corner, Gard. Bull. Sing. 21 (1965) 58; --CC Berg & Corner, Fl. Males. ser. Ficus areolata Elmer, LPB 4 (1911) 1252; --Merr., EPFP 2 (1923) 45; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 339. --Type: Elmer 10475 (iso: L\*, MO\*, NY\*, US\*). Mindanao: Davao, Mt Apo (Todaya), humid woods, 4000 ft., May 1909.

Peninsular Malaysia (Perak), Sumatra, Java, Natuna Isls, Borneo, S Philippines, Sulawesi (Minahassa), Moluccas (Buru).

MINDANAO: Lanao del Sur, Davao del Sur (Mt Apo). Forests, up to c. 1220m.

**Ficus altissima** Blume, Bijdr. (1825) 444; --Miq., Ann.Mus.Bot. Lugd.-Bat.3 (1867) 262, 285; --King, Sp. Ficus 1 (1887) 30, t.30; --Merr., Bull. Bur. For. Philip. 1 (1903) 17; --Elmer, LPB 4 (1911) 1243; --Merr., EPFP 2 (1923) 44; --Burkill, Dict. (1935) 1003; --Sata, Monogr. (1944) 209; --Backer, Bekn. Fl. Java (emerg. ed.) 6 (1948) fam. 129, p.43.

India (Sikkim eastwards), Burma, Yunnan, Hainan, Indo-China, Upper Thailand, Andaman Is, Malesia: Sumatra: Java, Sulawesi, Philippines (Luzon, Mindoro, Mindanao).

Ecol. Lowland and mountain forest, up to 1700 m.

**Ficus altissima** Blume, Bijdr. (1825) 444; --Merr., EPFP 2 (1923) 44; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 209; --Corner, Gard. Bull. Sing. 21 (1965) 15; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 625. --Type:

India (Sikkim eastwards to) SW China (Yunnan) and Hainan, Andaman Isls, Burma, N Thailand, Indochina, Sumatra, Java, Philippines, Sulawesi.

LUZON: Quezon, Camarines, ALABAT, MINDORO, MINDANAO. Forests at low and medium altitudes.

**Ficus ampelas** Burm.f., Fl. Ind. (1768) 226; --Merr., EPFP 2 (1923) 44; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 210, Map 3. --Type:

Ficus irisana Elmer, LPB 1 (1906) 45; --Merr., EPFP 2 (1923) 55; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 243; --Corner, Gard. Bull. Sing. 21 (1965) 69. --Type:

Ficus validicaudata Merr., PJS 1 suppl. (1906) 45; EPFP 2 (1923) 53 (sub F. guyeri); --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 290; --Ficus guyeri var. validicaudata (Merr.) Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 290; --Ficus irisana var. validicaudata (Merr.) Corner, Gard. Bull. Sing. 17 (1960) 464. --Type:

Ficus fastigiata Elmer, LPB 1 (1906) 44; --Merr., EPFP 2 (1923) 52; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 244. --Type:

Ficus todayensis Elmer, LPB 4 (1911) 1261; --Merr., EPFP 2 (1923) 67; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 243; --Corner, Gard. Bull. Sing. 21 (1965) 68. --Type:

Ficus guyeri *sensu* Merr., EPFP 2 (1923) 53, *non* Elmer (1906).

Ficus guyeri Elmer, LPB 1 (1906) 194; --Merr., EPFP 2 (1923) 53, excl. syn.; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 288; --Corner, Gard. Bull. Sing. 17 (1960) 460. --Type:

Ficus guyeri Elmer var. sibuyanensis (Elmer) Corner, Gard. Bull. Sing. 17 (1960) 460; --Ficus sibuyanensis Elmer, LPB 4 (1911) 1319; --Merr., EPFP 2 (1923) 65 (excl. Elmer 13719 = *F. guyeri* Elmer); --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 288. --Type:

Ficus tenuispidata Corner var. major Corner, Gard. Bull. Sing. 17 (1960) 465. --Type:

Ryukyu Isls, Taiwan, Sumatra (W coasts and isls), Java, Borneo, Philippines, Sulawesi, Lesser Sunda Isls (Bali, Lombok, Flores, Timor), Moluccas, New Guinea, New Britain. BATANES, LUZON: Abra, Ifugao (Mt Polis), Benguet, Cagayan, Isabela, Nueva Ecija, Zambales, Rizal, Laguna, Camarines, Albay, PALAWAN, SIBUYAN, PANAY, LEYTE, SAMAR, CAMIGUIN DE MINDANAO, MINDANAO: Davao del Sur (Mt Apo), Agusan. Thickets and forests at low and medium altitudes, in the Cordillera Highlands of N Luzon ascending to 2400m.

**Ficus annulata** Blume, Bijdr. (1825) 448; --Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 261, 262, 285,

incl. var. *biverucella* Miq., et var. *elliptica* Miq.; --King, Sp. Ficus 1 (1887) 25 t.22, incl. var. *flavescens* (Blume) King et var. *validae* (Blume) King, *loc. cit.* 26, t. 23; --Burkill, Dict. (1935) 1004; --Corner, *Wayside Trees* (1940) 674, f.251; *Gard. Bull. Sing.* 21 (1965) 12; --Backer, *Bekn. Fl. Java* (em. ed.) 6 (1948) fam.129, p.42; --Urostigma *annulata* (Blume) Miq., in *Zoll., Syst. Verz.* 2 (1854) 90; *Fl. Ind. Bat.* 1, 2 (1859) 352; *Suppl.* (1861) 440; --CC Berg & Corner, *Fl. Males. ser.* 1, 17 (2005) 625, Map 16. --Type:  
Ficus *balabacensis* Quisumb., *PJS* 41 (1930) 316, t. 1; --Sata, *Contr. Hort. Inst. Taihoku Imp. Univ.* 32 (1944) 211. --Type: BS 49863 Ramos & Edaño (NY\*, iso). Balabac: in forest along streams at low altitude, 1 Dec. 1927.  
Burma, Indo-China, Yunnan, Thailand, Sumatra, Malay Peninsula, Banka, Java, Borneo, Sulawesi, SW Philippines.  
BALABAC. Lowland streamside forests.

**Ficus aurata** Miq., *Ann. Mus. Bot. Lugd.-Bat.* 3 (1867) 291; --Corner, *Gard. Bull. Sing.* 21 (1965) 49; --CC Berg & Corner, *Fl. Males. ser.* 1, 17 (2005) 127.  
Ficus *aurata* var. *palawanensis* Corner, *Gard. Bull. Sing.* 17 (1960) 437. --Type:  
Ficus *chrysocharpa auct. non* Reinw. in *Blume, Bijdr.* (1825) 462; --Quisumb., *PJS* 41 (1930) 317. --Voucher: BS 77382 Edaño (SING).  
Sumatra, Peninsular Malaysia, Riouw Archipelago, Banka, Borneo, Philippines.  
PALAWAN, BALABAC (Mt Apadapad). Forests, and particularly common in secondary growth, alt. up to 1400m. Forest near stream at low alt. in Balabac. According to CC Berg and Corner (2005), the entity described as var. *palawanensis* may lead to the recognition of a distinct (infraspecific) taxon as more materials are available for examination.

**Ficus aurita** Blume, *Bijdr.* (1825) 462; --Corner, *Gard. Bull. Sing.* 21 (1965) 77; --CC Berg & Corner, *Fl. Males. ser.* 1, 17 (2005) 266. --Type:  
Ficus *hispidulosa* Elmer, *LPB* 7 (1914) 2401; --Merr., *EPFP* 2 (1923) 54; --Sata, *Contr. Hort. Inst. Taihoku Imp. Univ.* 32 (1944) 234. --Type:  
Ficus *aurita* var. *auriculifera* (Merr.) Corner, *Gard. Bull. Sing.* 21 (1965) 480; --Ficus *auriculifera* Merr., *Univ. Calif. Publ. Bot.* 15 (1929) 46. --Type:  
Borneo, Philippines, Sulawesi, Moluccas (Morotai, Halmahera, Buru, Ambon, Nusa Laut, Aru Isls), New Guinea (W Irian).  
LEYTE, SAMAR, MINDANAO: Agusan. Forests at medium altitudes.

**Ficus bakeri** Elmer, *LPB* 7 (1914) 2402; --Merr., *EPFP* 2 (1923) 45; --Sata, *Contr. Hort. Inst. Taihoku Imp. Univ.* 32 (1944) 348; --Corner, *Gard. Bull. Sing.* 21 (1965) 59; --CC Berg & Corner, *Fl. Males. ser.* 1, 17 (2005) 549. --Type:  
LUZON: Laguna, Sorsogon, MINDORO, NEGROS, MINDANAO. Lowland and montane forests, up to 1100m.

**Ficus baletе** Merr., *PJS* 18 (1921) 55; *EPFP* 2 (1923) 45; --Sata, *Contr. Hort. Inst. Taihoku Imp. Univ.* 32 (1944) 187; --Corner, *Gard. Bull. Sing.* 21 (1965) 23; --CC Berg & Corner, *Fl. Males. ser.* 1, 17 (2005) 628, Fig. 111. --Type:  
LUZON: Cagayan, Zambales, Quezon, Rizal, Laguna, Camarines, MINDORO, PANAY. Low and medium altitude forests.

**Ficus banahaensis** Elmer, *LPB* 1 (1907) 252; --Merr., *EPFP* 2 (1923) 46; --Sata, *Contr. Hort. Inst. Taihoku Imp. Univ.* 32 (1944) 266, 369; --CC Berg & Corner, *Fl. Males. ser.* 1, 17 (2005) 104. --Type:  
Ficus *glandulifera* var. *camiguinensis* (Merr.) Corner, *Gard. Bull. Sing.* 17 (1960) 433; --Ficus *banahaensis* Elmer var. *camiguinensis* (Merr.) Sata, *Contr. Hort. Inst. Taihoku Imp. Univ.* 32 (1944) 267, 370; --Ficus *camiguinensis* Merr., *PJS* 9 c (1914) Bot. 276. --Type:  
LUZON: Quezon (Mt Banahaw), CATANDUANES, LEYTE, SAMAR, CAMIGUIN DE MINDANAO, MINDANAO: Bukidnon, BUCAS GRANDE. Forests at medium altitudes, ascending to 1200m.

**Ficus bataanensis** Merr., PJS 1 (1906) Suppl. 46; EPFP 2 (1923) 46; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 190; --Corner, Gard. Bull. Sing. 21 (1965) 30; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 164, Map 2. --Type:

Ficus bataanensis forma minima Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 190. --Type:  
Ficus bataanensis forma sorsogensis Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 190. --Type:  
LUZON: Ilocos Norte, Abra, Nueva Vizcaya, Bataan, Rizal, Laguna, Camarines, Sorsogon, PALAWAN, NEGROS. Forests at medium altitudes, but more often on exposed forested ridges up to 1500m.

**Ficus benguetensis** Merr., Govt. Lab. Publ. (Philip.) 29 (1905) 10; EPFP 2 (1923) 46; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 268; --Corner, Gard. Bull. Sing. 21 (1965) 89; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 400, Fig. 79, Map 2. --Type:

Ficus benguetensis forma leytensis (Elmer) Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 269; --Ficus benguetensis var. leytensis Elmer, LPB 1 (1906) 194. --Type: Elmer 7456.  
Ficus benguetensis forma negrosensis (Elmer) Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 269; --Ficus benguetensis var. negrosensis Elmer, LPB 2 (1908) 542. --Type: Elmer 9730. Negros: Negros Oriental prov., Cuernos Mtns, April 1908.  
Ficus benguetensis forma urdanetensis (Elmer) Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 269; --Ficus urdanetensis Elmer, LPB 7 (1914) 2413. --Type:  
Ficus maquilingensis Elmer, LPB 8 (1919) 3094. --Type:  
Ficus cuernosensis Elmer, LPB 2 (1908) 545; --Merr., EPFP 2 (1923) 50; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 313. --Type:  
Ficus laeviscarpa Elmer, LPB 4 (1912) 1395; --Merr., EPFP 2 (1923) 55; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 271. --Type:  
Ficus peabodyi Elmer, LPB 4 (1911) 1267; --Merr., EPFP 2 (1923) 61; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 312. --Type:  
Ficus wenzelii Merr., PJS 8 c (1913) Bot. 367; EPFP 2 (1923) 68; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 270. --Type:  
Ficus fistulosa forma benguetensis (Merr.) TS Liu & JC Liao, Bull. Exp. Forest, National Taiwan Univ. 114 (1974) 68.

Ryukyu Isls, Taiwan, Philippines.

LUZON: Mountain Province, Benguet, Nueva Ecija, Laguna (Mt Makiling), Quezon (Lucban), Camarines, Sorsogon, MINDORO, PALAWAN, PANAY, NEGROS: Negros Oriental (Cuernos Mtns), BILIRAN, LEYTE (Palo), SAMAR, CAMIGUIN, MINDANAO: Zamboanga, Davao del Sur (Mt Apo), Agusan del Norte (Butuan; Mt Urdaneta), SIARGAO. Lowland forests and thickets from near sea-level to montane forests up to 1800m. Common.

**Ficus benjamina** L., Mant. 1 (1767) 129; --Merr., Fl. Manila (1912) 175; EPFP 2 (1923) 46; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 195; --Corner, Gard. Bull. Sing. 21 (1965) 21; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 631. --Type:

Ficus benjamina var. bracteata Corner, Gard. Bull. Sing. 17 (1960) 396; ibid. 21 (1965) 21. --Type:  
Ficus benjamina var. nuda (Miq.) MFBarrett, Am. Midl. Nat. 45 (1951) 127, 128; --Corner, Gard. Bull. Sing. 21 (1965) 21; --Ficus nuda (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 288; --Merr., EPFP 2 (1923) 59; --Urostigma nudum Miq., London J. Bot. 6 (1847) 584. --Type:  
Ficus xavieri Merr., PJS 20 (1922) 369; EPFP 2 (1923) 69; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 197. --Type:  
Ficus umbrina Elmer, LPB 1 (1907) 49. --Type:  
India, S China, Burma, Thailand, Indochina to Australia (Arnhem Land and Queensland). Throughout Malesia.  
BATAN, LUZON, MINDORO. Forests, up to 1300m. Often in secondary growth or planted.

**Ficus botryocarpa** Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 235, 297; --Corner, Gard. Bull. Sing. 21 (1965) 86; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 404. --Type:

**ssp. botryocarpa**

*Ficus barnesii* Merr., Govt. Lab. Publ. (Philip.) 17 (1904) 12; EPFP 2 (1923) 46. –Type:  
*Ficus sordidissima* Elmer, LPB 4 (1911) 1268; --Merr., EPFP 2 (1923) 65; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 310. –Type:  
*Ficus sorsogonensis* Elmer, LPB 9 (1937) 3439; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 310. –Type:

Philippines, Sulawesi (Sangi and Talaud Isls, Minahassa), Moluccas (Seram, Ternate).  
LUZON, MINDORO, LEYTE, SAMAR, SIARGAO, MINDANAO. Forests at low altitudes.

**ssp. subalbidoramea** (Elmer) CC Berg, *Blumea* 49 (2004) 172; --CC Berg & Corner, *Fl. Males. ser. 1*, 17 (2005) 406; --*Ficus botryocarpa* var. *subalbidoramea* (Elmer) Corner, *Gard. Bull. Sing.* 18 (1960) 44; --*Ficus subalbidoramea* Elmer, LPB 7 (1914) 2389; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 309. –Type:

*Ficus mindorensis* Merr., Govt. Lab. Publ. (Philip.) 17 (1904) 12; EPFP 2 (1923) 58; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 308. –Type:

*Ficus trichantha* Warb. *in* Perkins, *Fragm. Fl. Philip.* 3 (1905) 201. –Type:

*Ficus conora* Elmer, LPB 4 (1912) 1376; --Merr., EPFP 2 (1923) 50; non King, 1888.

Philippines, Sulawesi, Moluccas (Ambon, Ternate?).

LUZON, MINDORO, PALAWAN, MINDANAO. Forests at low altitudes.

***Ficus callophylla*** Blume, *Bijdr.* (1825) 445; --Corner, *Gard. Bull. Sing.* 21 (1965) 22; --CC Berg & Corner, *Fl. Males. ser. 1*, 17 (2005) 637, Fig. 113a-l; Map 17. –Type:

*Ficus clusioides* (Miq.) Miq., *Ann. Mus. Bot. Lugd.-Bat.* 3 (1867) 286; --Merr., EPFP 2 (1923) 49; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 200; --*Urostigma clusioides* Miq., *London J. Bot.* 6 (1847) 579. –Type:

*Ficus pachyphylla* Merr., *PJS* 8 c (1913) Bot. 365; EPFP 2 (1923) 60; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 201; --*Ficus callophylla* var. *leytensis* Corner, *Gard. Bull. Sing.* 17 (1960) 396. –Type: Wenzel 209. Leyte.

*Ficus everettii* Elmer, LPB 9 (1937) 3459, *non* Elmer 1908 (=F. *pellucidopunctata* Griff.)

Thailand, S China (Hongkong), Indochina, Sumatra, Peninsular Malaysia, Java, Lesser Sunda Isls (Sumbawa), Borneo, Philippines, Sulawesi. Low altitude forests.

***Ficus callosa*** Willd., *Mem. Acad. Berl.* (1798) 102; --Corner, *Gard. Bull. Sing.* 21 (1965) 29; --CC Berg & Corner, *Fl. Males. ser. 1*, 17 (2005) 166, Map 2. –Type:

*Ficus malunuensis* Warb. *in* Perkins, *Fragm. Fl. Philip.* (1905) 196; --Merr., EPFP 2 (1923) 56; --Curran, *PJS* 53 (1934) t. 3; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 189. –Type:

*Ficus cordatifolia* Elmer, LPB 4 (1911) 1250. –Type:

Sri Lanka, India, Andaman Isls, Burma, Thailand, Indochina, Sumatra, Peninsular Malaysia, Java, N Borneo, Philippines, Lesser Sunda Isls (Bali, Sumbawa, Sumba, Timor, Flores, Wetar, Alor), Sulawesi, Moluccas (Sula Isls). Forests at low altitudes.

***Ficus carpenteriana*** Elmer, LPB 1 (1906) 197; --Merr., EPFP 2 (1923) 47; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 269; --Corner, *Gard. Bull. Sing.* 21 (1965) 89; --CC Berg & Corner, *Fl. Males. ser. 1*, 17 (2005) 408, Map 10. –Type:

*Ficus wenzelii* Merr. var. *weberi* (Merr.) Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 270; --*Ficus weberi* Merr., *PJS* 9 c (1914) Bot. 274. –Type:

*Ficus castanea* Elmer, LPB 9 (1937) 3441; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 270. –Type:

LEYTE, SAMAR, MINDANAO. Forests, up to c. 1700m. Figs are eaten by civet cats.

***Ficus cassidyana*** Elmer, LPB 1 (1906) 200; --Merr., EPFP 2 (1923) 48; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 270; --Corner, *Gard. Bull. Sing.* 21 (1965) 86; --CC Berg & Corner, *Fl. Males. ser. 1*, 17 (2005) 409. –Type:

*Ficus cassidyana* var. *casiguranensis* (Quisumb. & Merr.) Corner, *Gard. Bull. Sing.* 21 (1965) 86; --*Ficus casiguranensis* Quisumb. & Merr., *PJS* 37 (1928) 141; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 306; --Corner, *Gard. Bull. Sing.* 21 (1965) 86. –Type: BS 45343 Ramos & Edaño (iso in NY\*, US\*). Luzon: Aurora prov., Casiguran, along streams in forest, low altitude.

LUZON: Aurora (Casiguran). Thickets and forests at low and medium altitudes, up to 1000m.



**Ficus cataupi** Elmer, LPB 4 (1911) 1251; --Merr., EPFP 2 (1923) 48; Corner, Gard. Bull. Sing. 10 (1939) 127, t. 17, 35; --Bull. Sing. 21 (1965) 62; Blumea 20 (1972) 429; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 496. --Type:

MINDANAO: Bukidnon, Davao, Agusan del Norte. Exposed forested ridges and mossy forest, altitude c. 1350m.

**Ficus caulocarpa** (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 268, 287; --Corner, Gard. Bull. Sing. 10 (1939) 283; --Urostigma caulocarpum Miq., London J. Bot. 6 (1847) 568. --Type:

*Ficus stipulosa* Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 289; --Merr., Fl. Manila (1912) 175; EPFP 2 (1923) 65; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 214. --Type:

*Ficus argentea* Blanco, Fl. Filip. (1837) 681; --Merr., Sp. Blancoanae (1918) 129; PJS 20 (1922) 368; EPFP 2 (1923) 45; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 216. --Type:

Sri Lanka, Burma, Thailand, Ryukyu Isls (possibly introduced), Taiwan (possibly introduced), Sumatra, Peninsular Malaysia, Java, Lesser Sunda Isls (Lombok, Flores, Timor), Borneo, Philippines, N Sulawesi, Moluccas (Morotai, Ambon), New Guinea. Forest, often coastal, low altitudes to 1300m.

**Ficus caulocarpa** (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 268, 287 *non* Miq., *loc. cit.* 235; --Fern.-Villar, Novis. App. (1880) 199; --Merr., PJS 1 (1906) Suppl. 46; --Elmer, LPB 1 (1907) 244; --Corner, Gard. Bull. S.S.10 (1939) 283; Wayside Trees (1940) 675, t.201; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 604; --Urostigma caulocarpum Miq. in Hook., London J. Bot. 6 (1847) 568. *Ficus stipulosa* (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 287; --Fern.-Villar, Novis. App. (1880) 199; --Vidal, Phan. Cuming. (1885) 146; Rev. Pl. Vasc. Filip. (1886) 254; --Merr., PJS 3 (1908) Bot. 402; Fl. Manila (1912) 175; EPFP 2 (1923) 65; --Elmer, LPB 9 (1937) 3454; --Sata, Monogr. (1944) 214; --*Urostigma stipulosum* Miq. in Hook., London J. Bot. 6 (1847) 568; Fl. Ind. Bat. 1, 2 (1859) 334. --*Ficus infectoria* var. *caulocarpa* (Miq.) King, Sp. Ficus 1 (1887) 63, t.79; --Merr., Bull. Bur. For. Philip. 1 (1903) 18; --Elmer, LPB 4 (1911) 1246, 1313; *ibid.* 7 (1914) 2409;

Sri Lanka, S Burma, Thailand, Peninsular Malaysia (Langkawi; Perak; P Tioman), Lesser Sunda Is. (Lombok), Borneo, Philippines, N Sulawesi, Moluccas (Morotai; Ambon), and New Guinea.

Ecol. Coastal and lowland forest; up to 1300m.

**var. dasycarpa** Corner, Gard. Bull. Sing. 17 (1960) 378; --Merr., Sp. Blancoanae (1918) 129; PJS 20 (1922) 368; --Sata, Monogr. (1944) 216 (ut *F. argentea* Blanco).

LUZON, MINDORO. Lowland and montane forest.

**Ficus chrysolepis** Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 215; --Corner, Gard. Bull. Sing. 21 (1965) 12; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 605, Map 16.

*Ficus hallieri* Merr. ex Elmer, LPB 2 (1908) 536; --Merr., EPFP 2 (1923) 53; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 181. --Type:

*Ficus longipedunculata* (Merr.) Elmer, LPB 1 (1907) 50; --Merr., EPFP 2 (1923) 55; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 181. --Type:

*Ficus magallanensis* Elmer, LPB 4 (1911) 1315. --Type: Elmer 12407 (iso: L\*, MO\*, NY\*, US\*). Sibuyan: sandy soil of light woods near a Nipa swamp along coast towards Ipil. May 1910.

### ssp. *chrysolepis*

Philippines, Sulawesi, Moluccas (Ambon, Obi).

LUZON: Cagayan to Sorsogon, PALAWAN, SIBUYAN (Mt Giting-giting), NEGROS: Negros Oriental (Cuernos Mtns), MINDANAO: Zamboanga, Davao, Surigao. Low and medium altitude forests, often along rivers (incl. near Nipa swamps).

**Ficus chrysolepis** Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 215, 286; --King, Sp. Ficus 1 (1887) 24, t.20; --Merr., Govt. Lab. Publ. (Philip.) 29 (1905) 11, incl. var. *longepedunculata* Merr.

*Ficus longepedunculata* (Merr.) Elmer, LPB 1 (1907) 50, 244; --Merr., EPFP 2 (1923) 55; --Elmer, LPB 9 (1937) 3450; --Sata, Monogr. (1944) 181.

*Ficus hallieri* Merr. ex Elmer, LPB 2 (1908) 536; *ibid.* 4 (1911) 1243; --Merr., PJS 18 (1921) 54; EPFP 2 (1923) 53; --Sata, Monogr. (1944) 181.

*Ficus magallanensis* Elmer, LPB 4 (1911) 1315.

Philippines, Sulawesi, and Moluccas (Ambon, Obi).  
Ecol. Lowland and mountain forest, up to 1700 m.

**Ficus concinna** (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 286; --Naves in Blanco, Fl. Filip. ed. 3 (1879) f.382; --Fern.-Villar, Novis. App. (1880) 199; --Vidal, Phan.Cuming. (1885) 146; Rev. Pl. Vasc. Filip. (1886) 251; --Merr., Fl. Manila (1912) 176; EPFP 2 (1923) 49; --Sata, Monogr. (1944) 188. -- *Urostigma concinnum* Miq. in Hook., London J. Bot. 6 (1847) 570; Fl. Ind. Bat. 1, 2 (1859) 343.

*Ficus parvifolia* (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 286 *non* Oken; --Fern.-Villar, Novis. App. (1880) 199; --Vidal, Phan.Cuming. Philip. (1885) 146; Rev.Pl.Vasc. Filip. (1886) 251;

*Ficus arayatensis* Warb. in Perkins, Fragm. Fl. Philip. 3 (1905) 196. --Type:

India, Burma, S China, Indo-China, Thailand, Andaman Is, Malay Peninsula (Kota Glanggi, Pahang), N Borneo (Bod Goya Is), Philippines (generally).

LUZON, PALAWAN. Lowland and montane forest, up to 1300 m; sometimes planted in the Philippines.

**Ficus congesta** Roxb., Hort. Beng. (1814) 66, *nomen*; Fl. Ind. ed. 2, 3 (1832) 560; --Corner, Gard. Bull. Sing. 18 (1960) 51; *ibid.* 21 (1965) 88; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 411, Map 11.

Philippines, Sulawesi, Moluccas (Buru, Seram, Ambon, Tanimbar Is), New Guinea (incl. New Britain).

LUZON: Isabela, Aurora, Quezon, Laguna, Camarines, Sorsogon, LEYTE, SAMAR, MINDANAO, BASILAN. Forest, often near streams, mostly t low altitudes.

**Ficus cordatula** Merr., PJS 3 (1908) Bot. 131; EPFP 2 (1923) 50; --Sata, Monogr. (1944) 210.

*Ficus strangularis* Elmer, LPB 4 (1912) 1382; --Merr., EPFP 2 (1923) 66; --Sata, Monogr. (1944) 206.

*Ficus camarinensis* Merr., PJS 9 (1914) Bot. 269; EPFP 2 (1923) 47; --Sata, Monogr. (1944) 212.

*Ficus silvestrei* Elmer, LPB 9 (1937) 3462; --Sata, Monogr. (1944) 212.

Philippines (Luzon to Palawan and Mindanao), NE. Sulawesi (Minahassa).

Lowland and submontane forest.

**var. sericea** (C Robinson) Corner, Gard. Bull. Sing. 17 (1960) 381; --*Ficus sericea* C Robinson, PJS 6 c (1911)

Bot. 319; Merr., EPFP 2 (1923) 65; Sata, Monogr. (1944) 210.

Philippines (Mindanao).

**Ficus cordatula** Merr., PJS 3 c (1908) Bot. 131; EPFP 2 (1923) 50; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 210; --Corner, Gard. Bull. Sing. 21 (1965) 14; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 642. --Type:

*Ficus camarinensis* Merr., PJS 9 c (1914) Bot. 269; EPFP 2 (1923) 47; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 212. --Type:

*Ficus strangularis* Elmer, LPB 4 (1912) 1382; --Merr., EPFP 2 (1923) 66; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 206. --Type:

*Ficus cordatula* Merr. var. *sericea* (C Robinson) Corner, Gard. Bull. Sing. 17 (1960) 381; --*Ficus sericea* C Robinson, PJS 6 c (1911) Bot. 319; --Merr., EPFP 2 (1923) 65; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 210. --Type:

*Ficus silvestrei* Elmer, LPB 9 (1937) 3462; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 212. --Type:

Philippines, NE Sulawesi (Minahassa).

LUZON to PALAWAN and MINDANAO. Low altitude forests.

**Ficus crassiramea** (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 286; --Corner, Gard. Bull. Sing. 17 (1960) 384. --*Urostigma crassirameum* Miq., Pl. Jungh. (1851) 48; Fl. Ind. Bat. 1 (1857) 339.

*Ficus procera* (*non* Reinw. ex Blume) King, Sp. Ficus 1 (1887) 35, t.40; --Corner, Wayside Trees (1940) 678, f.251; Backer, Bekn. Fl. Java (emerg. ed.) 6 (1948) fam.129, p.49.

*Ficus crassicalyx* Elmer, LPB 9 (1937) 3457; --Sata, Monogr. (1944) 203. --Type:

**var. crassiramea.**

Lower Burma, Lower Thailand, in Malesia: Sumatra, Malay Peninsula, Banka, Java, Borneo, Philippines (Luzon, Mindanao), Talaud Is.

Lowland and submontane forest, up to 1000 m, often coastal and riverside.

**var. clementis** (Merr.) Corner, Gard.Bull. Sing. 17 (1960) 385; --*Ficus clementis* Merr., PJS 3 (1908) Bot. 130;

--Elmer, LPB 4 (1911) 1244; --Merr., EPFP 2 (1923) 49; --Sata, Monogr. (1944) 204. --Type:

**Ficus crassiramea** (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 286; --Corner, Gard. Bull. Sing. 17 (1960) 384; *ibid.* 21 (1965) 16; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 643, Fig. 114, 115, 116a-h; --*Urostigma crassirameum* Miq., Pl. Jungh. (1851) 48. --Type:

*Ficus crassiramea* (Miq.) Miq. var. *clementis* (Merr.) Corner, Gard. Bull. Sing. 17 (1960) 385; --*Ficus* clementis Merr., PJS 3 (1908) Bot. 130; --Elmer, LPB 4 (1911) 1244; --Merr., EPFP 2 (1923) 49; --Sata, Monogr. (1944) 204. --Type:

*Ficus crassicalyx* Elmer, LPB 9 (1937) 3457; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 203. --Type:

**var. crassiramea**

S Burma, S Thailand, Sumatra, Peninsular Malaysia, Banka, Java, Banka, Borneo, Philippines, Sulawesi, Talaud Isls, Moluccas (Obi), New Guinea, New Britain.

LUZON, MINDORO, PANAY, BASILAN, MINDANAO. Forests, often along the coast and rivers, up to 1500m.

**Ficus cucurbitina** King, Sp. Ficus 1 (1887) 22, t.17; Merr., En.Born. (1921) 222.

*Ficus elliptifolia* Merr., PJS 18 (1921) 55; EPFP 2 (1923) 51; --Sata, Monogr. (1944) 209.

Malay Peninsula (SE Johore), Borneo (Pontianak, Sandakan, Nunukan I.), Philippines (Mindanao).

Ecol. Lowland swampy forest, rare.

**var. eubracteata** Corner, Gard. Bull. Sing. 17 (1960) 381. --Type:

Philippines (Samar).

Ecol. Lowland forest.

**Ficus cucurbitina** King, Ann. Bot. Gard. Calc. 1 (1887) 22, t. 17; --Corner, Gard. Bull. Sing. 21 (1965) 14; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 647. --Type:

*Ficus elliptifolia* Merr., PJS 18 (1921) 53; EPFP 2 (1923) 51; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 209. --Type:

*Ficus cucurbitina* King var. *eubracteata* Corner, Gard. Bull. Sing. 17 (1960) 381. --Type: PNH 14352. Samar: Catarman, Mt Cansayao.

Thailand, Peninsular Malaysia (Johor), Borneo (Pontianak, Sandakan, Nunukan Is.), Philippines.

SAMAR, MINDANAO. Forests, up to c. 800m.

**Ficus cumingii** Miq. *in* Hook., London J. Bot. 7 (1848) 232; --Merr., Fl. Manila (1912) 174; EPFP 2 (1923) 50; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 29, t. 30, 31, 238, 284; --Corner, Gard. Bull. Sing. 21 (1965) 66; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 221, Map 3.

*Ficus cumingii* var. *angustissima* (Merr.) Corner, Gard. Bull. Sing. 17 (1960) 458; --*Ficus angustissima* Merr., Publ. Govt. Lab. (Philip.) 29 (1905) 11; EPFP 2 (1923) 45. --Type:

*Ficus multiramea* Elmer, LPB 4 (1911) 1259. --Type:

*Ficus cumingii* var. *terminalifolia* (Elmer) Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 239, 285; --*Ficus terminalifolia* Elmer, LPB 4 (1911) 1318. --Type:

*Ficus celtoides* Elmer, LPB 4 (1912) 1388; --Merr., EPFP 2 (1923) 49; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 28; --Type:

?*Ficus euphlebia* Merr., PJS 8 c (1913) Bot. 364; EPFP 2 (1923) 51. --Type:

*Ficus producta* Merr., PJS 9 c (1914) Bot. 270; EPFP 2 (1923) 62; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 287; --Type:

*Ficus cumingii* var. *worcesteri* (Merr.) Corner, Gard. Bull. Sing. 17 (1960) 458; --*Ficus worcesteri* Merr., PJS 9 c (1914) Bot. 274; --Merr., EPFP 2 (1923) 68; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 267. --Type:

Taiwan, Philippines, Borneo (Sabah), Sulawesi. Forest and secondary growth, 0-1400m.

***Ficus cuneata*** (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 297, *non* Blume 1825; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 415; --*Ficus ribes* Reinw. ex Blume var. *cuneata* (Miq.) Corner, Gard. Bull. Sing. 18 (1960) 44; *ibid.* 21 (1965) 85; --*Covellia cuneata* Miq., London J. Bot. 7 (1848) 466, t. 8B. --Type:

*Ficus ribes* Reinw. ex Blume var. *cuneata* (Miq.) Corner forma *stenophylla* Corner, Gard. Bull. Sing. 18 (1960) 44. --Type:  
LUZON, MINDORO, SAMAR, MINDANAO. Forests at low altitudes.

***Ficus deltoidea*** Jack, Mal. Misc. 2 (1822) 71; --Quisumb., PJS 76 (1944) 37; --Corner, Gard. Bull. Sing. 17 (1960) 420; --  
**var. *deltoidea***

Peninsular Thailand, Peninsular Malaysia, Sumatra, W Java, Borneo, SW Philippines, Moluccas.

PALAWAN: Tigaplan River, forested slopes, 450-1700m. Known in the Philippines from two collections: *BS 77482 Edaño* and *BS 77650 Edaño*.

***Ficus depressa*** Blume, Cat. (1823) 35; Bijdr. (1825) 450; --Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 286; --Corner, Gard. Bull. Sing. 17 (1960) 380.

*Urostigma depressum* (Blume) Miq. in Hook. Lond.J. Bot. 6 (1847) 576; Fl. Ind. Bat. 1, 2 (1859) 351.

*Ficus prunifomis* Blume, Bijdr. (1825) 451; --Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 266, 286; --King, Sp. Ficus 1 (1887) 24, t.21; --Merr., EPFP 2 (1923) 62; --Elmer, LPB 9 (1937) 3453; --Corner, Wayside Trees (1940) 678; --Sata, Monogr. (1944) 182, 251; --Backer, Bekn. Fl. Java (emerg. ed.) 6 (1948) fam. 129, p.42.

*Urostigma pruniforme* (Blume) Miq. in Zoll., Syst. Verz. 2 (1854) 91, 97; Fl. Ind. Bat. 1, 2 (1859) 352; Suppl. (1861) 440.

*Ficus johnsoni* Elmer, LPB 1 (1906) 190.

*Ficus iwahigensis* Elmer *ibid.* 4 (1912) 1381 (pr.p. foliorum, alt.p. *F. forstenii* Miq.) Merr., EPFP 2 (1923) 55; --Sata, Monogr. (1944) 252. -- Fig. 27, 38.

Sumatra, Malay Peninsula, Java, Lesser Sunda Is. (Bali, Sumbawa, Sumba), Borneo, Philippines.

Lowland forest, up to 1000 m.

***Ficus depressa*** Blume, Cat. Gewass. Buitenz. (1823) 35; --Corner, Gard. Bull. Sing. 17 (1960) 380; *ibid.* 21 (1965) 12; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 650.

*Ficus prunifomis* Blume, Bijdr. (1825) 451; --Merr., EPFP 2 (1923) 62; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 182, 251. --Type:

*Ficus johnsonii* Elmer, LPB 1 (1907) 190. --Type:

Thailand, Peninsular Malaysia, W Sumatra, E Java, Borneo, Philippines, Lesser Sunda Isls (Bali, Sumbawa, Sumba, Flores, Timor).

LUZON, POLILLO. Forests, up to c. 1100m.

***Ficus disticha*** Blume, Bijdr. (1825) 458; --Merr., EPFP 2 (1923) 51; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 337; --Corner, Gard. Bull. Sing. 21 (1965) 58; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 499, Fig. 93a, b. --Type:

**ssp. *disticha***

Burma, Thailand, Sumatra, Peninsular Malaysia, Java, Borneo, Sulawesi and the Philippines. Montane (often mossy) and lowland forest (in Borneo often in peat forest); up to c. 2200m.

***Ficus drupacea*** Thunb., Diss. Fic. (1786) 6, 11; Miq., Ann. Mus.Bot.Lugd.-Bat. 3 (1867) 286; Corner, Gard. Bull. Sing. 17 (1960) 380.

*Urostigma drupaceum* (Thunb.) Miq. in Hook., London J. Bot. 6 (1847) 581.

*Ficus pilosa* Reinw. ex Blume, Bijdr. (1825) 446; --Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 260, 285; --Naves in Blanco, Fl. Filip. ed. 3 (1880) 200, t. 203; --King, Sp. Ficus 1 in Hook. (1887) 21, t.16; --Burkill, Dict. (1935) 1012; --Corner, Wayside Trees (1940) 678; --Backer, Blumea 6 (1948) 305; Bekn.Fl. Java (em.ed.) 6 (1948) fam.129, p.43.

*Ficus payapa* Blanco, Fl. Filip. (1837) 683; *ibid.* ed. 2 (1845) 475; *ibid.* ed. 3, 3 (1879) 86, t. 203; --Merr., Govt. Lab. Publ. (Philip.) 27 (1905) 79; Sp. Blancoanae (1918) 125; EPFP 2 (1923) 60; --Sata, Monogr. (1944) 207.

*Ficus vidaliana* Warb. in Perkins, Fragm. Fl. Philip. 3 (1905) 197.

#### **var.drupacea.**

Distr. (Sri Lanka, S.India?).Burma, Indo-China, Thailand through Malesia to the Solomon Is. and Queensland, in Malesia: Malay Peninsula (not south of Perak and Pahang) , Sumatra (Mentawai Is, west coast, Lake Toba) , Java to Timor, Borneo (excl. Sarawak and the south-west), Philippines, Sulawesi, Moluccas, New Guinea.

Ecol. Lowland forest, often infesting village trees; sometimes planted.

**var.auranticarpa** (Elmer) Corner, Gard. Bull. Sing. 17 (1960) 380; --*Ficus auranticarpa* Elmer, LPB 9 (1937) 345; -- Sata, Monogr. (1944) 207. --Type:

Philippines (Luzon: Sorsogon Prov.) and SE.Sulawesi (Kendari).

**Ficus drupacea** Thunb., Diss. Fic. (1786) 11; --Corner, Gard. Bull. Sing. 21 (1965) 13; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 651, Fig. 116i-o. --Type:

*Ficus payapa* Blanco, Fl. Filip. (1837) 683; --Merr., EPFP 2 (1923) 60; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 207. --Type:

*Ficus vidaliana* Warb. in Perkins, Fragm. Fl. Philip. 3 (1905) 197. --Type:

*Ficus drupacea* Thunb. var. *auranticarpa* (Elmer) Corner, Gard. Bull. Sing. 17 (1960) 380; --*Ficus auranticarpa* Elmer, LPB 9 (1937) 3454; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 207.

--Type: Elmer 17186.

Sri Lanka, India, Burma, S China, Indochina, Thailand, Peninsular Malaysia (not S of Perak and Pahang), Sumatra (W coast, Lake Toba), Mentawai Isls, E Java, N Borneo, Philippines, N Sulawesi, Lesser Sunda Isls (Alor, Flores, Wetar), Moluccas (Seram), New Guinea, Admiralty Isls, Australia (Queensland).

LUZON: Ilocos Norte, Abra, Mountain Province, Benguet, Zambales, Bataan, Rizal, Laguna, Batangas, Sorsogon, MINDORO, NEGROS, LEYTE, MINDANAO. Low and medium altitude forests, ascending to 1000m.

**Ficus edanoi** Merr., PJS 18 (1921) 62; EPFP 2 (1923) 51; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 352; --Corner, Gard. Bull. Sing. 21 (1965) 43; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 94, Map 1. --Type:

LUZON. Coastal forests and on rocks near sea.

**Ficus elmeri** Merr., Govt. Lab. Publ. (Philip.) 29 (1905) 9; EPFP 2 (1923) 51; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 278; --Corner, Gard. Bull. Sing. 17 (1960) 465; *ibid.* 21 (1965) 69; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 223. --Type:

*Ficus subintegra* (Merr.) Elmer, LPB 1 (1906) 56; --Merr., EPFP 2 (1923) 66; --Sata, Contr. Hort. Inst. (1905) 10. --Type:

Taihoku Imp. Univ. 32

*Ficus kamelii* Merr. ex Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 276; --Elmer, LPB 9 (1937)

3487. --Type:

N & W Sulawesi and the Philippines.

LUZON, POLILLO, CEBU, BOHOL, SAMAR. **Forests, at altitudes up to 1500m.**

Reportedly cultivated because of the good taste of the figs.

**Ficus fiskei** Elmer, LPB 1 (1906) 195; --Merr., EPFP 2 (1923) 52; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 227.

Imp. Univ. 32 (1944) 2

*Ficus fiskei* var. *cebuensis* Merr., PJS 18 (1921) 68; EPFP 2 (1923) 52; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 281. --Type:

*Ficus fiskei* var. *laevifolia* Merr., PJS 18 (1921) 69; EPFP 2 (1923) 52; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 281. --Type:

*Ficus fiskei* var. *multinervia* Corner, Gard. Bull. Sing. 17 (1960) 459. –Type:  
*Ficus hemicardia* Merr., PJS 9 c (1914) Bot. 275; EPFP 2 (1923) 54; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 279. –Type:

LUZON to MINDANAO (not in Palawan?). Forest (in rocky places), up to c. 1300m.

***Ficus fistulosa*** Reinw. ex Blume, Bijdr. (1825) 470; --Corner, Gard. Bull. Sing. 21 (1965) 93; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 418, Map 12.

*Ficus grandidens* Merr., PJS 9 c (1914) Bot. 271; EPFP 2 (1923) 53; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 316. –Type:

*Ficus repandifolia* Elmer, LPB 1 (1907) 58; --Merr., EPFP 2 (1923) 63; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 315. –Type:

*Ficus rubrovenia* Merr., PJS 1 suppl. (1906) 44. –Type:

*Ficus fistulosa* var. *lucbanensis* (Elmer) Corner, Gard. Bull. Sing. 18 (1960) 62; *ibid.* 21 (1965) 93; --*Ficus lucbanensis* Elmer, LPB 1 (1907) 254; --Merr., EPFP 2 (1923) 56; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 272. –Type:

*Ficus curranii* Merr., PJS 5 c (1910) Bot. 343; EPFP 2 (1923) 51. –Type:

NE India to S China, Taiwan, Sumatra, Peninsular Malaysia, Java, Borneo, Philippines, Sulawesi, Lesser Sunda Isls (Bali, Lombok, Sumba, Sumbawa, Flores, Alor), New Guinea. Forests, up to 2000m.

***Ficus forstenii*** Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 214 285; --King, Sp. Ficus 1 (1887) 29, t.29;  
*Ficus palawanensis* Merr., Govt. Lab. Publ. (Philip.) 29 (1905) 11; --Elmer, LPB 4 (1911) 1244; *ibid.* 4 (1912) 1380; *ibid.* 7 (1914) 2393; --Merr., EPFP 2 (1923) 60; PJS 29 (1926) 364; --Sata, Monogr. (1944) 205.

*Ficus iwahigensis* Elmer, LPB 4 (1912) 1381 (pr.p. receptac.; alt.p. = *F. depressa* Blume).

**var. *forstenii***

Sulawesi, Philippines (incl. Palawan), (Borneo?).

Ecol. Lowland and submontane forest, up to 1200 m. Note. For two collections, KJELLBERG gives the latex as yellowish.

**var. *pacifica*** (Elmer) Corner, Gard. Bull. Sing. 17 (1960) 38; --*Ficus pacifica* Elmer, LPB 9 (1937) 3460; --Sata, Monogr. (1944) 207.

Malay Peninsula (Perak), Philippines.

**var. *umbobractea*** (Elmer) Corner, Gard. Bull. Sing. 17 (1960) 385; --*Ficus umbobractea* Elmer, LPB 4 (1911) 1247; *ibid.* 7 (1914) 2394; --Merr., EPFP 2 (1923) 67; --Sata Monogr. (1944) 205.

Distr. Malesia: Philippines (Mindanao).

***Ficus forstenii*** Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 214, 285; --Corner, Gard. Bull. Sing. 21 (1965) 16; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 654. –Type:

*Ficus forstenii* Miq. var. *pacifica* (Elmer) Corner, Gard. Bull. Sing. 17 (1960) 385; --*Ficus pacifica* Elmer, LPB 9 (1937) 3460; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 207. –Type:

*Ficus forstenii* Miq. var. *umbobractea* (Elmer) Corner, Gard. Bull. Sing. 17 (1960) 385; --*Ficus umbobractea* Elmer, LPB 4 (1911) 1247; --Merr., EPFP 2 (1923) 67; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 257. –Type:

*Ficus palawanensis* Merr., Govt. Lab. Publ. (Philip.) 29 (1905) 11 ('palauanensis'); EPFP 2 (1923) 60; PJS 29 (1926) 364; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 205. –Type:

*Ficus iwahigensis* Elmer, LPB (1912) 1381; --Corner, Gard. Bull. Sing. 21 (1965) 98. –Type: Elmer 13008 (K, iso). Palawan: Puerto Princesa, April 1911, consists of leaves of *F. depressa* Blume and figs of of *F. forstenii*; the latter element is designated by CC Berg as lecto.

Peninsular Malaysia (Perak), Borneo, Philippines, Sulawesi.

LUZON: Abra, Nueva Vizcaya, Quezon, Cavite, Laguna, Camarines, MINDORO, PALAWAN, MINDANAO: Davao, Agusan. Forests, lowland to 1300m.

***Ficus gigantifolia*** Merr., Govt. Lab. Publ. (Philip.) 29 (1905) 9; EPFP 2 (1923) 52; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 211; --Corner, Gard. Bull. Sing. 21 (1965) 31; --CC Berg & Corner, Fl. Males. ser.

LUZON, BOHOL, SAMAR, MINDANAO. Forests, up to 1200m.

**Ficus glaberrima** Blume, Bijdr. (1825) 451.

**var. bracteata** Corner, Gard. Bull. Sing. 17 (1960) 388.

*Ficus lawesii* King, J. As. Soc. Beng. 55, ii (1887) 403; Sp. *Ficus* App. (1888) 4, t.228A; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 663, Fig. 118b-f; Map 18. --Type:

*Ficus adamii* Elmer, LPB 4 (1911) 1258, as 'adamsii', 1521; *ibid.* 7 (1914) 2410; --Merr., EPFP 2 (1923) 44; --Sata, Monogr. (1944) 184.

*Ficus villamilii* Merr. *ex Sata, loc. cit.* 183.--Type:

Peninsular India, in Malesia: Borneo (E Kalimantan: Kutai; Sarawak), Philippines, Moluccas (Halmahera), New Guinea.

Lowland and mountain forest, to 1000 m; common in New Guinea. The figs are sweet and juicy.

**Ficus glandulifera** (Wall. *ex* Miq.) King, Ann. Bot. Gard. Calcutta 2 (1888) 143, t. 180; --Corner, Gard. Bull. Sing. 17 (1960) 433; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 109.

Thailand, Sumatra, Riouw Archipelago, Banka, Java, Borneo, Philippines, Sulawesi, Moluccas (Morotai, Sula Isls, Seram, Ambon, Aru Isls), New Guinea.

LUZON, PALAWAN. Forests, alt. to 1500m.

**Ficus glareosa** Elmer, LPB 4 (1912) 1393; --Merr., EPFP 2 (1923) 53; --Sata, Contr. Hort. Inst. Males. ser. 1, 17 (2005) 95, Map 1. --Type:

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PALAWAN. Lowland and submontane forests, up to 900m.

**Ficus gul** Lauterb. & K Schum., Fl. Schutzgeb. Sudsee (1901) 278; --Corner, Gard. Bull. Sing. 17 (1960) 452; *ibid.* 21 (1965) 63; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 229. --Type:

*Ficus manilensis* Warb. in Perkins Fragm. Fl. Philip. (1905) 199; --Merr., EPFP 2 (1923) 56; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 265.

*Ficus rudis* Miq., Ann. Mus. Bot. Lugd.-Bat. 32 (1867) 222, 291, non Pers. 1807; --Merr., EPFP 2 (1923) 64; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 264; --Corner, Gard. Bull. Sing. 21 (1965) 63. --Type:

Borneo (N & E), Philippines (except Palawan, Sulawesi, Lesser Sunda Isls (Flores), Moluccas (Talaud Isls, Halmahera, Buru, Seram, Tanimbar Isls, Kei Isls), New Guinea, Admiralty Isls, New Britain. Forest and secondary growth, 0-1500 (-2000)m.

**Ficus heteropleura** Blume, Bijdr. (1825) 466; --Corner, Gard. Bull. Sing. 17 (1960) 480; *ibid.* 21 (1965) 77; --CC Berg &

(1965) 77; --CC Berg &

*Ficus caudatifolia* Warb. in Perkins Fragm. Fl. Philip. (1905) 194; --Merr., EPFP 2 (1923) 48; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 231. --Type:

*Ficus caudatifolia* var. *eucaudata* Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 231; --*Ficus eucaudata* Elmer, LPB 1 (1906) 40. --Type:

*Ficus heteropleura* var. *mindanaensis* (Warb.) Corner, Gard. Bull. Sing. 17 (1960) 480; --*Ficus mindanaensis* Warb. in Perkins Fragm. Fl. Philip. (1905) 195; --Merr., EPFP 2 (1923) 58; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 233.

NE India, Bhutan, Burma, China (Hainan), Indochina, and Thailand to Malesia: Sumatra, Peninsular Malaysia, Java, Borneo, Philippines, Sulawesi, Lesser Sunda Isls (Flores), Moluccas (Buru, Seram, Ambon, Bacan). Forest or secondary growth, up to 1500m.

**Ficus heteropoda** Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 232; --Merr., EPFP 2 (1923) 54; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 275; --Corner, Gard. Bull. Sing. 21 (1965) 65; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 232, Map 5. --Type:

*Ficus decussata* Warb. in Perkins Fragm. Fl. Philip. 3 (1905) 198. --Type:

*Ficus anomala* Merr., PJS 1 suppl. (1906) 183. --Type:

Philippines, Sulawesi (incl. Sangi Isls), Moluccas (Talaud Isls, Halmahera, Ambon). Throughout the Philippines. Low altitude forests and secondary growth.

**Ficus inaequifolia** Elmer, LPB 1 (1907) 242; Merr., EPFP 2 (1923) 66; --Sata, Contr. Hort. Inst.

Taihoku Imp. Univ. 32

Fl. Males. ser. 1, 17 (2005) 276. –Type:

*Ficus subulata* Blume forma *inaequifolia* (Elmer) Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 231.

*Ficus caudatolongifolia* Sata, J. Jap. Bot. (1934) 550; Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 49, t. 42. –Type:

LUZON, MINDORO, NEGROS, MINDANAO. Lowland forests and secondary growth.

***Ficus involucrata*** Blume, Bijdr. (1825) 447; --Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 286; --King, Sp. Ficus 1 (1887) 34, t.38; --Backer, Bekn. Fl. Java (emerg. ed.) 6 (1948) fam.129, p.49, 50; --Urostigma involucratum (Blume) Miq., Fl. Ind. Bat. 1, 2 (1859) 334.

Sumatra, Malay Peninsula, Java, Lesser Sunda Isls (Bali), Philippines.

LUZON, MINDANAO. Mountain forest, 800-1700 m, not uncommon in Java but rare elsewhere.

***Ficus kerkhovenii*** Val. in Koord. & Val., Bijdr. 11 (1906) 84; --Corner, Wayside Trees (1940) 680, f.251, t.200 ("Johore Fig"); --Backer, Bekn.Fl.Java (em.ed. 6 (1948) fam. 129, p. 43 (sub. F. altissima Blume );

*Ficus lanaoensis* Merr., PJS 18 (1921) 56; EPFP 2 (1923) 55; --Sata, Monogr. (194) 203.

Sumatra, Malay Peninsula, Banka, W. Java, E. Borneo, Philippines (Luzon).

Lowland forest, often left in forest clearings.

***Ficus kerkhovenii*** Valetton in Koord. & Valetton, Bijdr. Boomsort. Java 11 (1906) 84; --Corner, Gard. Bull. Sing. 21 (1965) 15; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 659, Fig. 119-120.

–Type:

*Ficus lamaoensis* Merr., PJS 18 (1921) 56; EPFP 2 (1923) 55; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 203. –Type: FB 2483 TE Borden (US\*, iso). Luzon: Bataan prov., Mt Mariveles, Lamao River. Jan 1905.

Peninsular Malaysia, Sumatra, Banka, Riouw Archipelago, W Java, Borneo, Philippines.

LUZON: Bataan (Mt Mariveles). Ridges in the primary forest, c. 200m.

***Ficus lepicarpa*** Blume, Bijdr. (1825) 459; --Corner, Gard. Bull. Sing. 21 (1965) 90; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 659, Fig. 119-120. ?*Ficus lepicarpa* Blume var. *suluensis* Corner, Gard. Bull. Sing. 21 (1965) 54. –Type:

Corner, Fl. Males. ser. 1, 17 (2005) 659, Fig. 119-120.

Lower Burma, Peninsular Thailand, Sumatra (and adjacent isls), Peninsular Malaysia (excl. Singapore), Java, Anambas Isls, Natuna Isls, Borneo (Sabah, Sarawak), Philippines, Sulawesi (Minahassa, S part), Moluccas (Halmahera, Bacan, Obi, Buru, Seram, Ambon). Forest and secondary growth, often along streams, up to 1500m.

***Ficus linearifolia*** Elmer, LPB 1 (1907) 257; --Merr., EPFP 2 (1923) 55; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 306. –Type:

Taihoku Imp. Univ. 32 (1944) 306.

*Ficus botryocarpa* var. *linearifolia* (Elmer) Corner, Gard. Bull. Sing. 18 (1960) 44.

*Ficus cervina* Elmer, LPB 2 (1908) 543; --Merr., EPFP 2 (1923) 49; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 306. –Type:

*Ficus merrillii* Elmer, LPB 1 (1908) 282; --Merr., EPFP 2 (1923) 57; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 311. –Type:

*Ficus olivacea* Elmer, LPB 9 (1937) 3437, invalid name, no Latin descr.; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 312. –Type:

LUZON, NEGROS, LEYTE. Forest, up to 900m.

***Ficus magnoliifolia*** Blume, Bijdr. (1825) 448; --Corner, Gard. Bull. Sing. 21 (1965) 31, as 'magnoliaefolia'; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 153.

*Ficus nervosa* auct. non B Heyne ex Roth (1821); --Merr. EPFP 2 (1923) 58; --Elmer LPB 9 (1937) 3475; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 184.

*Ficus nervosa* var. *apoensis* (Elmer) Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 186; --*Ficus apoensis* Elmer, LPB 4 (1911) 1249; *ibid.* 7 (1914) 2414. –Type:

Sumatra, Peninsular Malaysia, Java, Borneo, Philippines, Sulawesi, Lesser Sunda Isls.

LUZON, LEYTE, MINDANAO. Forests, alt. up to 1800m.

***Ficus melinocarpa*** Blume, Bijdr. (1825) 460; --Corner, Gard. Bull. Sing. 21 (1965) 68; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 659, Fig. 119-120.



Corner, Fl. Males. ser. 1, 17 (2005) 236, Map 6.  
Ficus haggeri Merr., PJS 18 (1921) 62; EPFP 2 (1923) 53; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 360. --Type:  
Ficus melinocarpa var. hololampra (Diels) Corner, Gard. Bull. Sing. 17 (1905) 462; --Ficus hololampra Diels, Bot. Jahrb. Syst. 67 (1937) 201. --Type  
Ficus collinsii Elmer, LPB 9 (1937) 3468; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 361. --Type:  
Ficus irosinensis Elmer, LPB 9 (1937) 3473; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 360. --Type:  
Sumatra, Java, Borneo (N & E), Philippines, Sulawesi (Minahassa), Moluccas (Morotai, Halmahera, Obi Isls, Sula Isls, Seram, Ambon, Aru Isls), New Guinea (New Britain). Forests and secondary growth, up to 800m.

**Ficus microcarpa** L.f., Suppl. (1782) 442; --Corner, Gard. Bull. Sing. 17 (1960) 397; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 236, Map 6.  
Ficus retusa *auctt. non* L., 1767; --Merr., EPFP 2 (1923) 63; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 198.

Sri Lanka, through India and China to S Japan and the Ryukyu Isls, and through Thailand, Sumatra, Peninsular Malaysia, Java (incl. Christmas Isls), Lesser Sunda Isls (Alor, Bali, Flores, Sumbawa), Borneo, Philippines, Sulawesi, Sangi Isls, Talaud Isls, Moluccas (Morotai, Halmahera, Ternate, Buru, Seram, Ambon, Kai Isls), New Guinea, New Britain, New Ireland, Australia (Queensland). Forests, along rivers, on cliffs, and in coastal vegetation, up to c. 1200m.

**Ficus microsphaera** Warb. in Perkins Fragm. Fl. Philip. (1905) 199; --Merr., EPFP 2 (1923) 57; (as 'microsphaeria'). --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 286; --Corner, Gard. Bull. Sing. 21 (1965) 78; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 280. --Type:  
MINDORO, PANAY, BOHOL, MINDANAO. Forests, up to 1900m.

**Ficus minahassae** (Teijsm. & Vriese) Miq., Mus. Bot. Lugd.-Bat. 3 (1867) 231; --Merr., EPFP 2 (1923) 57; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 302; --Corner, Gard. Bull. Sing. 21 (1965) 73; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 373, Fig. 70; Map 9; --Bosscheria minahassae Teijsm. & Vriese, Natuurk. Tijdschr. Ned.-Indië 23 (1861) 212. --Type:  
Ficus glomerata Blanco, Fl. Filip. (1837) 683, non Roxb. 1798. --Type:  
N Borneo, NE Sulawesi and the Philippines.  
Widespread from LUZON to MINDANAO and BASILAN. Forest at low altitudes.

**Ficus multistipularis** Merr., PJS 18 (1921) 66; --Merr., EPFP 2 (1923) 58; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 325; --Corner, Gard. Bull. Sing. 21 (1965) 89; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 435, Fig. 85; Map 10. --Type:  
LUZON, CATANDUANES, SAMAR. Forest, often along streams, at low altitudes.

**Ficus nervosa** Roth in Roemer & Schultes, Syst. Veg. 1 (1817) 513; --Corner, Gard. Bull. Sing. 21 (1965) 31; --CC Berg, ssp. **pubinervis** (Blume) CC Berg, Blumea 48 (2003) 298; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 154; --Ficus pubinervis Blume, Bijdr. (1825) 452; --Merr., EPFP 2 (1923) 62; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 186; --Corner, Gard. Bull. Sing. 21 (1965) 31. --Type:  
Ficus pubinervis var. sibulanensis (Elmer) Corner, Gard. Bull. Sing. 17 (1960) 411; --Ficus pubinervis forma sibulanensis (Elmer) Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 187; --Ficus sibulanensis Elmer, LPB 4 (1911) 1266; --Merr., EPFP 2 (1923) 65. --Type: Elmer 11154.  
Mindanao, Mt Apo.  
Ficus similis Merr., PJS 1 suppl. (1906) 47. --Type:  
Ficus pubinervis var. crassitora (Elmer) Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 187; --Ficus crassitora Elmer, LPB 2 (1908) 548. --Type:  
Taiwan, Sumatra, Java, Borneo, Philippines, Lesser Sunda Isls (Sumbawa, Flores, Timor, Wetar), Moluccas (Buru, Halmahera, Sula Isls, Aru, Isls). Forest, up to 1650m.

**Ficus nota** (Blanco) Merr., Govt. Lab. Publ. (Philip.) 17 (1904) 10; Fl. Manila (1912) 174; EPFP 2

(1923) 52; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 304; --Corner, Gard. Bull. Sing. 21 (1965) 88; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 435. Map 10. --Type:  
*Ficus merrittii* Elmer, LPB 4 (1912) 1376, *non* Merr. 1909.  
N Borneo and the Philippines. Lowland and montane forest, often along stream, up to 1300m.

***Ficus obscura*** Blume, Bijdr. (1825) 474; --Corner, Gard. Bull. Sing. 21 (1965) 78; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 281.  
Sumatra, Java, Borneo, S Philippines.  
MINDANAO. Forests, up to 1500m.

***Ficus odorata*** (Blanco) Merr., Govt. Lab. Publ. (Philip.) 17 (1904) 15; Fl. Manila (1912) 174; EPFP 2 (1923) 59; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 278, 359; --Corner, Gard. Bull. Sing. 21 (1965) 69; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 240.  
BATANES, LUZON, PANAY, NEGROS, BOHOL, LEYTE, SAMAR, MINDANAO.  
Lowland forests, often in secondary growths, near streams, and on rocks. Leaves aromatic on drying.

***Ficus oleifolia*** King, Ann. Bot. Gard. Calc. 2 (1888) 160, t. 204b; --Corner, Gard. Bull. Sing. 21 (1965) 38; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 97, Fig. 25.

**ssp. *oleifolia***

*Ficus oleifolia* King var. *epiphytica* (Elmer) Corner, Gard. Bull. Sing. 17 (1960) 425.  
*Ficus williamsii* C Robinson, PJS 3 c (1908) Bot. 177; --Merr., EPFP 2 (1923) 68.  
Sumatra, Borneo, Sulawesi, S Philippines.  
BASILAN, MINDANAO. Mostly (sub)montane forest, often on rocky places, alt. 1000-2300m, also at lower altitudes and then often epilithic.

**ssp. *monantha*** Merr. & Quisumb. ex CC Berg, Blumea 48 (2003) 541, Fig. 5; Fl. Males. ser. 1, 17 (2005) 100. --Type: PNH 4 Edaño (holo, L). Palawan: Mt Mantalingahan, 1400m.  
PALAWAN: Mt Mantalingahan. Montane (mossy) forest, 1100-1400m, terrestrial or epiphytic. Known only from a single locality.

***Ficus parietalis*** Blume, Bijdr. (1825) 462; --Quisumb., PJS 41 (1930) 317; --Corner, Gard. Bull. Sing. 21 (1965) 77; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 283. --Type:  
Vietnam, Thailand and Malesia: Sumatra, Peninsular Malaysia, Java, Borneo, Philippines, Moluccas (Seram).  
PALAWAN, BALABAC (Katakupan). On tree trunk in lowland forest near stream; forests or secondary growth, up to 1300 (-2000)m.

***Ficus pedunculosa*** Miq. *in* Hook., London J. Bot. 7 (1848) 442; --Merr., EPFP 2 (1923) 61; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 352; --Corner, Gard. Bull. Sing. 21 (1965) 39; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 101, Fig. 26a-f; Map 1.  
*Ficus luzonensis* Merr., Govt. Lab. Publ. (Philip.) 6 (1904) 8; EPFP 2 (1923) 56; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 351. --Type:  
*Ficus pedunculosa* var. *confertifolia* (Merr.) Corner, Gard. Bull. Sing. 17 (1960) 426; --*Ficus confertifolia* Merr., PJS 18 (1921) 59; EPFP 2 (1923) 50; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 353. --Type:  
*Ficus pedunculosa* var. *imberbis* (Elmer) Corner, Gard. Bull. Sing. 17 (1960) 426; --*Ficus imberbis* (Elmer) Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 351; --*Ficus luzonensis* Merr. var. *imberbis* Elmer, LPB 4 (1911) 1323; --Merr., EPFP 2 (1923) 56. --Type:  
*Ficus pedunculosa* var. *macropoda* (Miq.) Corner, Gard. Bull. Sing. 17 (1960) 426; --*Ficus macropoda* Miq. *in* Hook., London J. Bot. 7 (1848) 442; --Merr., EPFP 2 (1923) 56; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 350. --Type:  
*Ficus pedunculosa* var. *mearnsii* (Merr.) Corner, Gard. Bull. Sing. 17 (1960) 427; --*Ficus mearnsii* Merr., PJS 3 c (1908) Bot. 402; EPFP 2 (1923) 57; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 353,

t. 53, Fig. 3.—Type:

Taiwan, Philippines, Sulawesi, Moluccas (Sula Isls, Buru, Seram, Aru Isls), W New Guinea. Forests, thickets, coastal vegetation, and secondary growth, 0-2000m.

**Ficus pellucidopunctata** Griff., Notul. 4 (1854) 394; --Corner, Gard. Bull. Sing. 17 (1960) 394; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 230, Map 15.

*Ficus indica* L. var. *gelderi* (Miq.) King, Ann. Bot. Gard. Calcutta 1 (1887) 39, t. 45; --Merr., EPFP 2 (1923) 54; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 199; --*Ficus gelderi* Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 216, 287. —Type:

*Ficus everettii* Elmer, LPB 2 (1908) 538; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 202.

Thailand, Sumatra, Peninsular Malaysia, Borneo, SW Philippines.

PALAWAN. Forests, up to 1500m.

**Ficus peninsula** Elmer, LPB 9 (1937) 3433, --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 250; --Corner, Gard. Bull. Sing. 21 (1965) 60; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 505. —Type:

*Ficus apiocarpa* Elmer, LPB 1 (1907) 249; --Merr., EPFP 2 (1923) 45, *non* Miq. 1867.

LUZON: Batangas, Quezon, Camarines, Sorsogon. Forests at medium altitudes.

**Ficus perfulva** Elmer *ex* Merr., EPFP 2 (1923) 61; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 349; --Corner, Gard. Bull. Sing. 21 (1965) 59; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 554. —Type:

*Ficus fulva* Elmer, LPB 7 (1914) 2407, *non* Reinw. *ex* Blume 1825.

LUZON, MINDANAO. Forests, up to c. 1100m.

**Ficus pisifera** Wall. *ex* Voigt, Hort. Suburb. Calc. (1845) 285; --Miq. *in* Hook., London J. Bot. 7 (1848) 427; --Merr., EPFP 2 (1923) 48; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 284. —Type:

*Ficus obscura* var. *scaberrima* (Blume) Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 273; --Corner, Gard. Bull. Sing. 17 (1960) 482; *ibid.* 21 (1965) 79; --*Ficus scaberrima* Blume, Bijdr. (1825) 474. —Type:

*Ficus flavocortica* Elmer, LPB 4 (1911) 1241; --Merr., EPFP 2 (1923) 52; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 236. —Type:

*Ficus viridifolia* Merr., PJS 8 c (1913) Bot. 366; --Merr., EPFP 2 (1923) 68.

*Ficus obscura* var. *borneensis* (Miq.) Corner, Gard. Bull. Sing. 17 (1960) 481; *ibid.* 21 (1965) 78; --*Ficus microtus* var. *borneensis* Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 273. —Type:

*Ficus obscura* var. *kunstleri* (King) Corner, Gard. Bull. Sing. 17 (1960) 481; --*Ficus celebica* Blume var. *kunstleri* King, Ann. Bot. Gard. Calcutta 1 (1887) 12, t. 10A. —Type:

*Ficus celebica* Elmer, LPB 1 (1906) 187; *ibid.* 1 (1907) 239; *ibid.* 2 (1908) 534; --Merr., EPFP 2 (1923) 48, *auct. non* Blume (1825).

Peninsular Thailand and Malaysia, Sumatra (incl. Banka, Simalur, Lingga Archipelago, Mentawai Isls), Java, Borneo, Philippines, Sulawesi (Sangi Isls), Moluccas (Talaud Isls). LUZON, MINDORO, PALAWAN, PANAY, NEGROS, CEBU, SAMAR. Forests and secondary growth, up to 2000m.

**Ficus pisocarpa** Blume, Bijdr. (1825) 454; --Corner, Gard. Bull. Sing. 17 (1960) 394; *ibid.* 21 (1965) 20; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 674, Map 15. —Type:

*Urostigma tjela* Miq., London J. Bot. 6 (1847) 580, *non* *Ficus tsiela* Roxb., 1832; --Corner, Gard. Bull. Sing. 17 (1960) 395; *ibid.* 21 (1965) 20. —Syntypes: Cuming 1931 (L), Philippines, without locality; Griffith 31 (not traced by CC Berg) from Burma. The former specimen, representing *F. pisocarpa* Blume, is designated by CC Berg (2005) as lecto.

*Ficus episima* Corner, Gard. Bull. Sing. 17 (1960) 394; *ibid.* 21 (1965) 20. —Type: PNH 10269, Mindanao: Surigao prov.

Thailand, Sumatra, Peninsular Malaysia, Java, Borneo, S Philippines.

MINDANAO: Davao del Sur (Mt Apo), Bukidnon (Mt Kitanglad), Surigao. Forests, up to 1200 (-1700)m.

**Ficus polyantha** Warb. *in* K. Schum. & Lauterb., Nachtr. Fl. Schutzgeb. Südsee (1905) 250; --Corner, Gard. Bull. Sing. 21 (1965) 30; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 156. —Type:

Philippines, Moluccas (Seram, Halmahera, Kai Isls, Sula), New Guinea, New Ireland.  
LUZON, BOHOL, LEYTE, MINDANAO. Forests, up to c. 1000m. Often common and gregarious.

**Ficus prasinicarpa** Elmer, LPB 9 (1937) 3451; --Sata, Monogr. (1944) 214. --Corner, Gard. Bull. Sing. 21 (1965) 8; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 606, Fig. 104; Map 13. --Type: Philippines, Sulawesi, Moluccas (Morotai), Waigeo, Kei Isls, Aru Isls, New Guinea, Bougainville Isls.  
LUZON, PALAWAN. Often in littoral vegetation on coral limestone, sometimes as hemi-epiphyte in secondary growth.

**Ficus pseudopalma** Blanco, Fl. Filip. (1837) 680; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 379, Fig. 73. --Type:  
Ficus palmifolia Usteri, Publ. Govt. Lab. (Philip.) 6 (1904) 9; --Merr., Fl. Manila (1912) 173; EPFP 2 (1923) 62; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 321; --Corner, Gard. Bull. Sing. 21 (1965) 36. --Type:  
LUZON: Pangasinan, Mountain Province, Benguet, Bataan, Rizal, Laguna, Quezon, Albay, Sorsogon, MINDORO, PANAY, NEGROS, GUIMARAS, LEYTE, SAMAR, MINDANAO. Lowland and medium altitude thickets, forest and secondary growth, up to 1300m.

**Ficus punctata** Thunb., Diss. Ficus (1786) 9; --Corner, Gard. Bull. Sing. 10 (1939) 137, t. 8, 22-25, 33; ibid. 21 (1965) 61; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 507. --Type:  
Ficus aurantiacea Griff. var. parvifolia (Corner) Corner, Gard. Bull. Sing. 18 (1960) 23; --Ficus callicarpa Miq. var. parvifolia Corner, Gard. Bull. Sing. 10 (1939) 116, t. 32. --Type:  
Ficus megacarpa Merr., Govt. Lab. Publ. (Philip.) 17 (1904) 14; EPFP 2 (1923) 57; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 248. --Type:  
Ficus falcata Thunb., Ficus (1786) 8; --Merr., EPFP 2 (1923) 51. --Type:  
Not accredited to the Philippines by Corner, Gard. Bull. Sing. 21 (1965) 61.  
Nicobar Isls, Burma, Indochina, Thailand, Taiwan, Sumatra, Peninsular Malaysia, Java, Borneo, Philippines, Sulawesi, Lesser Sunda Isls (Bali, Lombok, Sumbawa, Flores, Alor, Timor), Moluccas (Morotai, Seram, Ambon). Forests, up to 1500m.

**Ficus pungens** Reinw. ex Blume, Bijdr. (1825) 478; --Corner, Gard. Bull. Sing. 17 (1960) 450; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 375, Fig. 71; Map 9. --Type:  
Ficus kalingaensis Merr., PJS 20 (1922) 370; EPFP 2 (1923) 55; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 305. --Type:  
Philippines, Sulawesi, Moluccas, New Guinea (incl. New Britain). Forests and secondary growth, up to 1700m.

**Ficus pustulata** Elmer, LPB 4 (1912) 1389; --Merr., EPFP 2 (1923) 63; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 355, 356. --Type:  
Berg & Corner, Fl. Males. ser. 1, 17 (2005) 102, Fig. 26g-n.  
Ficus cardinalicarpa Elmer, LPB 4 (1912) 1391; --Merr., EPFP 2 (1923) 47; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 355, 356.  
Ficus pustulata var. lanceifolia (Sata) Corner, Gard. Bull. Sing. 17 (1960) 429; --Ficus cardinalicarpa var. lanceifolia Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 356.  
LUZON?, PALAWAN, DUMARAN. Often along streams (sometimes rheophytic), cliffs or secondary growth, at low altitudes.

**Ficus recurva** Blume, Bijdr. (1825) 457; --Merr., EPFP 2 (1923) 63; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 348; --Corner, Gard. Bull. Sing. 21 (1965) 56; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 537. --Type:

**var. recurva**

Ficus samarensis Merr., PJS 18 (1921) 60; EPFP 2 (1923) 64; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 345. --Type:

Sumatra, Peninsular Malaysia, Java, Borneo, Philippines.  
CATANDUANES, PALAWAN, LEYTE, SAMAR. Forests, up to 1200m.

**var. pedicellata** Corner, Gard. Bull. Sing. 18 (1960) 15; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 539, Fig. 99. --Type:

Borneo, SW Philippines.  
PALAWAN. Forests, up to 1000m.

**var. ribesioides** (Wall. ex Miq.) King, Ann. Roy. Bot. Gard. Calc. 2 (1888) 132, t. 165B, C; --Corner, Gard. Bull. Sing. 21 (1965) 56; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 540; --Pogonotrophe ribesioides Wall. ex Miq., London J. Bot. 7 (1848) 78. --Type:

Thailand, Sumatra, Peninsular Malaysia, Java, Borneo, Philippines.  
LUZON, PALAWAN, LEYTE. Forests at low altitude.

**var. urnigera** (Miq.) King, Ann. Roy. Bot. Gard. Calc. 2 (1888) 132, t. 165D; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 541, Fig. 100; --Ficus urnigera Miq. in Zoll., Syst. Verz. 2 (1854) 92, 98; --Corner, Gard. Bull. Sing. 21 (1965) 55. --Type:

Ficus puncticulata Elmer, LPB 2 (1908) 547, non Merr. 1908.  
Burma, Thailand, Sumatra, Peninsular Malaysia, Java, Borneo, Philippines, N Sulawesi.  
NEGROS, BASILAN. Forests, up to 1600 (-2600)m.

**Ficus rivularis** Merr., PJS 9 c (1914) Bot. 272; EPFP 2 (1923) 64; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 339; --Corner, Gard. Bull. Sing. 21 (1965) 35; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 381, Fig. 74.

LUZON. Along streams at low altitudes.

**Ficus ruficaulis** Merr., Govt. Lab. Publ. (Philip.) 17 (1904) 13; EPFP 2 (1923) 64; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 316, 357, 368; --Corner, Gard. Bull. Sing. 21 (1965) 47; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 121, Fig. 28g-k.

Taiwan, Philippines, Sulawesi.  
LUZON, MINDANAO. Forests, up to 1200m.

**Ficus sagittata** J Koenig ex Vahl, Symb. Bot. 1 (1790) 83; --Corner, Gard. Bull. Sing. 18 (1960) 11; ibid. 19 (1962) 390, t. 3; ibid. 21 (1965) 55; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 543. --Type:

Ficus ramentacea Roxb., Hort. Beng. (1814) 103, *nom. nud.*, Fl. Ind. ed. 2, 3 (1832) 547. --Type:  
Ficus bordenii Merr., Publ. Govt. Lab. (Philip.) 29 (1905) 11; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 250; --Corner, Gard. Bull. Sing. 21 (1965) 97; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 544. --Type: FB 1211 Borden (K, iso). Luzon: Bataan prov., Lamao River, June 1904. Type specimen is a mixture of leaves of *F. sagittata* Vahl and figs of *F. punctata*. The former element in K is designated by CC Berg (2005) as lecto of *F. sagittata*.

Ficus ramosii Merr. ex Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 342. --Type:  
Ficus rubrocarpa Elmer, LPB 9 (1937) 3476; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 343. --Type:

Ficus sagittata var. minor Corner, Gard. Bull. Sing. 18 (1960) 12. --Type:  
Ficus tayabensis Elmer, LPB 1 (1907) 255; --Merr., EPFP 2 (1923) 66; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 340. --Type:  
Ficus sagittata var. oligosperma (Miq.) Corner, Gard. Bull. Sing. 18 (1960) 12; --Ficus oligosperma Miq., Pl. Jungh. (1851) 55. --Type:

NE India, Sikkim, Bangladesh, Andaman Isls, Burma, Thailand, Indochina, S China, Sumatra, Peninsular Malaysia, Java, Borneo, Philippines, Sulawesi, Lesser Sunda Isls (Timor), Moluccas (Talaud, Halmahera, Bacan), Micronesia (Caroline Isls: Palau). Forests, up to 1500m.

**Ficus satterthwaitei** Elmer, LPB 1 (1906) 199; --Merr., EPFP 2 (1923) 64; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 311; --Corner, Gard. Bull. Sing. 18 (1960) 51; --CC Berg & Corner, Fl.

Males. ser. 1, 17 (2005) 448. –Type:

*Ficus appendiculata* Merr., PJS 18 (1921) 57; EPFP 2 (1923) 45; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 314. –

*Ficus binuangensis* Merr., PJS 18 (1921) 67; EPFP 2 (1923) 47; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 314. –Type:

N Borneo (Mt Kinabalu) and the Philippines.

LUZON, NEGROS, LEYTE, SAMAR, MINDANAO. Forests, up to 1300m.

***Ficus saxophila*** Blume, Bijdr. (1825) 437; --Miq., Ann.Mus.Bot.Lugd.-Bat. 3 (1867) 260, 287; --Merr., PJS 1 (1906) Suppl. 47; --Elmer, LPB 2 (1908) 537; --Koord., Atlas 4 (1916) t.702; --Merr., EPFP 2 (1923) 65; --Elmer, LPB 9 (1937) 3478; --Sata, Monogr. (1944) 537; Backer, Bekn. Fl. Java

(emerg.

ed.) 6 (1948) fam.129, p.44; Blumea 6 (1948) 303.

Thailand, Laos, S Vietnam, E Java, Christmas Isls, Lesser Sunda Isls (Timor), Central-N Sulawesi, Philippines, Moluccas (Buru), New Guinea (Manokwari).

LUZON, NEGROS, CEBU. Mostly coastal, often on rocky headlands, also in lowland forests.

***Ficus septica*** Burm.f., Fl. Ind. (1768) 226, excl. syn. Rheede [F. *septica* Rumph., Herb. Amboin. 3 (1743) 153, t. 96]; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 27; --Corner, Gard. Bull. Sing. 21 (1965) 92; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 452, Map 12. –Type:

*Ficus hauili* Blanco, Fl. Filip. (1837) 684; --Merr., Fl. Manila (1912) 175; EPFP 2 (1923) 53; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 271. –Type:

*Ficus philippinensis* Bonard ex Hérincq. Hort. France (1869) 244. –Type:

*Ficus didymophylla* Warb. in Perkins, Fragm. Fl. Philip. 3 (1905) 200. –Type:

*Ficus septica* var. *salicifolia* Corner, Gard. Bull. Sing. 18 (1960) 62. –Type:

*Ficus brunnea* Merr., PJS 18 (1921) 56; EPFP 2 (1923) 47; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 252. –Type:

*Ficus laxiramea* Elmer, LPB 4 (1911) 1257; --Merr., EPFP 2 (1923) 55; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 273. –Type:

*Ficus linearis* Merr., PJS 18 (1921) 65; --Merr., EPFP 2 (1923) 55; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 263. –Type:

NE India to S China, Taiwan, throughout Malesia to Australia (Queensland) to the Vanuatu. Lowland and montane forests or secondary growth, often near rivers, up to 1800m.

***Ficus sohotonensis*** CC Berg, Blumea 48 (2003) 561, Fig. 4; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 512. --Type: Gutierrez et al. 622 (L, holo). Samar: Mt Sohoton.

SAMAR. Forest at low altitude. Thus far known only from the type collection.

***Ficus stricta*** (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 266; --Corner, Gard. Bull. Sing. 21 (1965) 21; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 452, Map 12. --Type: Jungh. (1851) 50. –Type:

Andaman Isls, S China, Indochina, Sumatra (Aceh), Peninsular Malaysia, Java, Philippines.

LUZON, probably only in cultivation. Forests, up to 2000m.

***Ficus subcordata*** Blume, Bijdr. (1825) 440; --Corner, Gard. Bull. Sing. 17 (1960) 395; --ibid. 21 (1965) 21; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 452, Map 12. --Type:

*Ficus calophylloides* Elmer, LPB 4 (1911) 1246; --Merr., EPFP 2 (1923) 47; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 201. –Type:

Thailand, Indochina, Sumatra, Peninsular Malaysia, Java, Borneo, Philippines, Sulawesi, Lesser Sunda Isls (Bali, Flores, Sumbawa, Timor), New Guinea, New Britain. Forests, up to 1000m.

***Ficus subulata*** Blume, Bijdr. (1825) 461; --Merr., EPFP 2 (1923) 66; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 229; --Corner, Gard. Bull. Sing. 21 (1965) 76; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 290, Fig. 55. –Type:

*Ficus confusa* Elmer, LPB 1 (1906) 47. –Type:

*Ficus subulata* Blume forma *driveri* Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 231; -- *Ficus driveri* Elmer, LPB 7 (1914) 2397. --Type:  
Sikkim to S China to Thailand, throughout Malesia and the Solomon Isls (but not recorded from Johore, Singapore, Riouw Archipelago, Banka, and Timor). Lowland and montane forests, up to 2000m.

***Ficus sulcata*** Elmer, LPB 4 (1912) 1377; --Merr., EPFP 2 (1923) 66; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 317; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 457. --Type:  
*Ficus mirabilis* Merr., PJS 18 (1921) 58; --Merr., EPFP 2 (1923) 58; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 305. --Type:  
LUZON, PALAWAN, PANAY. Forests and secondary growth, at low altitudes.

***Ficus sumatrana*** (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 263, 287, t.10B; --King, Sp. Ficus 1 (1887) 40, t.35B; --Urostigma sumatranum Miq., Pl. Jungh. (1851) 49; Fl. Ind. Bat. 1 2 (1859) 341; Suppl. (1861) 437.  
*Ficus indica* (*non* L.) Elmer, LPB 1 (1906) 49, 243; --Merr., EPFP (1923) 54; --Sata, Monogr. (1944) 199.

**var. *sumatrana*.**

Lower Burma, Indo-China, Thailand, in Malesia: Sumatra, Malay Peninsula, Banka, Java, Borneo, Philippines, Sulawesi.  
Lowland and submontane forest, frequent.

**var. *microsyce*** Corner, Gard. Bull. Sing. 17 (1960) 390.

Sumatra, Malay Peninsula, Java, Borneo, Philippines, Sulawesi.

***Ficus sumatrana*** Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 263, 287, t. 10B; --Corner, Gard. Bull. Sing. 21 (1965) 18; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 682, Fig. 128. --Type:  
*Ficus sumatrana* var. *microsyce* Corner, Gard. Bull. Sing. 17 (1960) 390.  
*Ficus indica auctt. non* L., 1753, *nec* King, 1887; --Merr., Fl. Manila (1912) 175; EPFP 2 (1923) 54; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 199.

S Burma, Indochina, Thailand, Peninsular Malaysia, Sumatra, Banka, Java, Borneo, Philippines, ?Sulawesi. Forests, up to c. 1600m.

As *F. sumatrana* var. *microsyce*:

LUZON: Bataan (Lamao River), Laguna (Mt Makiling), SIBUYAN.

***Ficus sundaica*** Blume, Bijdr. (1825) 450; --Corner, Gard. Bull. Sing. 17 (1960) 389; *ibid.* 21 (1965) 18; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 684, Fig. 129. --Type:

Burma, Indochina, Thailand, Sumatra, Peninsular Malaysia, Java, Borneo, Philippines, Lesser Sunda Isls (?Bali), ?Moluccas. PALAWAN. Forest (islands) or scrubs, often on white sand or in swamps, up to 1100m.

***Ficus tinctoria*** G Forst., Prodr. Fl. Austr. (1786) 76; --Merr., EPFP 2 (1923) 66; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 226; --Corner, Gard. Bull. Sing. 17 (1960) 475; *ibid.* 21 (1965) 74; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 292. --Type:

*Ficus tinctoria* ssp. *swinhoei* (King) Corner, Gard. Bull. Sing. 17 (1960) 476; --*Ficus swinhoei* King, Ann. Roy. Bot. Gard. Calc. 2

*Ficus antoniana* Elmer, LPB 4 (1912) 1374; --Merr., EPFP 2 (1923) 45; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 339. --Type:

*Ficus fenicis* Merr., PJS 18 (1921) 66; --Merr., EPFP 2 (1923) 52; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 337. --Type:

**ssp. *tinctoria***

Ryukyu Isls, Taiwan to Malesia, extending to Solomon Isls, N Australia, Marianas Isls, Marshall Isls, New Caledonia, Vanuatu, Rotuma Is, Fiji, Samoa Isls, Cook Isls, Society Isls; in Malesia: Philippines, Sulawesi (incl. Sangihe Isls), Lesser Sunda Isls (Sumbawa, Flores, Timor), Moluccas (Talaud Isls, Morotai, Halmahera, Ternate, Sula Isls, Buru, Seram, Ambon, Banda), New Guinea (incl. New Britain).

"It is with some doubt that *F. swinhoei* = *F. tinctoria* ssp. *swinhoei* from the Philippines

is included in ssp. *tinctoria*, as it may be more distinct than just a scabrous form of subspecies". --CC Berg & Corner (2005:294).

**ssp. gibbosa** (Blume) Corner, Gard. Bull. Sing. 17 (1960) 476; --Ficus gibbosa Blume, Bijdr. (1825) 466; --Corner, Gard. Bull. Sing. 21 (1965) 74. --Type:  
Sri Lanka, India, Andaman Isls, S China (incl. Hainan, Indochina, Thailand, Sumatra, Peninsular Malaysia, Riouw Archipelago, Java, Borneo, SW Philippines, Lesser Sunda Isls (Bali).  
PALAWAN. **Ecol.**

**Ficus trichocarpa** Blume, Bijdr. (1825) 458; --Corner, Gard. Bull. Sing. 18 (1960) 59; *ibid.* 21 (1965) 59; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 556. --Type:  
Ficus trichocarpa var. obtusa (Hassk.) Corner, Gard. Bull. Sing. 18 (1960) 19; --Ficus obtusa Hassk., Cat. Hort. Bogor. (1844) 75; --Merr., EPFP 2 (1923) 59. --Type:  
Ficus trichocarpa var. piperifolia (Miq.) Corner, Gard. Bull. Sing. 18 (1960) 10; --Pogonotrophe piperifolia Miq. *in* Zoll., Syst. Verz. 2 (1854) 93, 99. --Type:  
Ficus ahernii Merr., PJS 18 (1921) 61; EPFP 2 (1923) 44; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 350. --Type:  
Thailand, Indochina, Sumatra, Peninsular Malaysia, Java, Borneo, Philippines, Lesser Sunda Isls (Sumba, Sumbawa, Flores), Moluccas. Forests, up to **1300m**.

**Ficus ulmifolia** Lam., Encycl. 2 (1788) 499; --Merr., Fl. Manila (1912) 174; EPFP 2 (1923) 67; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 239; --Corner, Gard. Bull. Sing. 21 (1965) 66; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 258, Fig. 51, Map 3. --Type:  
Ficus ulmifolia forma sinuosa (Miq.) Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 283; --Ficus sinuosa Miq., London J. Bot. 7 (1848) 232. --Type:  
Ficus blepharostoma Warb. *in* Perkins, Fragm. Fl. Philip. (1905) 197; --Merr., EPFP 2 (1923) 47; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 241. --Type:  
Ficus sparsifolia Merr., PJS 18 (1921) 64; EPFP 2 (1923) 65; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 83. --Type:  
Ficus velascoi Merr. *ex* Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 242, 275. --Type:  
Philippines (widespread, but not in Palawan and Mindanao?). Lowland second-growth forest, open grassy places, on rocky sites, extreme ultramafic sites.

**Ficus uniglandulosa** Wall. *ex* Miq. *in* Hook., London J. Bot. 7 (1848) 431; --Corner, Gard. Bull. Sing. 21 (1965) 79; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 258, Fig. 51, Map 3. --Type:  
Ficus uniglandulosa var. parvifolia Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 277. --Type:  
Ficus copelandii C Robinson, PJS 3 c (1908) Bot. 176; --Merr., EPFP 2 (1923) 50; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 227. --Type:  
Burma, Thailand, Sumatra, Peninsular Malaysia, Borneo, Philippines.  
PALAWAN, MINDANAO, SULU ARCHIPELAGO. **Forest (margins) and on rocks and cliffs, up to 1700 (-2300)m; if (pseudo- or hemi-?) epiphytic, then up to 20m from the forest floor.**

**Ficus variegata** Blume, Bijdr. (1825) 459; --Merr., EPFP 2 (1923) 68; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 366; --Corner, Gard. Bull. Sing. 21 (1965) 83; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 348, Fig. 58g-l; Map 7. --Type:  
Ficus variegata var. garciae (Elmer) Corner, Gard. Bull. Sing. 18 (1960) 33; --Ficus garciae Elmer, LPB 2 (1908) 550; --Merr., EPFP 2 (1923) 52; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 371. --Type:  
Ficus variegata var. ilangoides (Elmer) Corner, Gard. Bull. Sing. 18 (1960) 33; --Ficus ilangoides Elmer, LPB 9 (1937) 3443; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 372. --Type:  
Ficus variegata var. sycomoroides (Miq.) Corner, Gard. Bull. Sing. 18 (1960) 33; --Ficus sycomoroides Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 230, 290. --Type:  
Ficus integrifolia Elmer, LPB 1 (1906) 61; --Merr., EPFP 2 (1923) 54; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 365. --Type:  
Ficus laevigata Blanco, Fl. Filip. (1837) 682, *non* Vahl 1805; --Merr., Sp. Blancoanae (1918) 125. --Type:  
Ficus latsonii Elmer, LPB 1 (1906) 204. --Type:



*Ficus variegata* Blume var. *paucinervia* (Merr.) Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 367. –Type:  
*Ficus compressitora* Elmer, LPB 9 (1937) 3443; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 314, 367. –Type:  
*Ficus variegata* var. *paucinervia* (Merr.) Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 367; --*Ficus paucinervia* Merr., PJS 1 suppl. (1906) 44; EPFP 2 (1923) 54. –Type:  
*Ficus agusanensis* Elmer, LPB 10 (1939) 3762. –Type:  
NE India to Burma, S China, Taiwan, Ryukyu Isls, Indochina, S Andaman Isls, and to Thailand, Malesia, the Solomon Isls, and Australia (Queensland). In Malesia throughout the region. Forest and secondary growth, up to 1200m; often in villages and gardens.

***Ficus villosa* Blume**, Bijdr. (1825) 441; --Merr., EPFP 2 (1923) 68; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 346; --Corner, Gard. Bull. Sing. 19 (1962) 390, t. 3; idem. 21 (1965) 56; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 547. –Type:  
*Ficus grossivenis* Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 227, 294; --Corner, Gard. Bull. Sing. 21 (1965) 55. –Type:  
*Ficus jaroensis* Merr., PJS 10 c (1915) Bot. 268; EPFP 2 (1923) 55; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 343. –Type:  
*Ficus lagunensis* Merr., PJS 9 c (1914) Bot. 273; EPFP 2 (1923) 55; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 344. –Type:  
*Ficus propinqua* Merr., Govt. Lab. Publ. (Philip.) 29 (1905) 8; EPFP 2 (1923) 62; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 345. –Type:  
*Ficus crininervia* Merr., PJS 18 (1921) 69; EPFP 2 (1923) 50, non Miq. (1860-61).  
NE India, Andaman Isls, Burma, S China, Thailand, Indochina, Sumatra, Peninsular Malaysia, Java, Borneo, Philippines, Sulawesi, Moluccas (Talaud, Seram).  
LUZON, PALAWAN, MINDANAO. Forests up to c. 1700m.

***Ficus virens* Aiton**, Hort. Kew (1879) 451, excl. cit. Sloane; --Corner, Gard. Bull. Sing. 17 (1960) 376; ibid. 21 (1965) 9; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 614, Map 13. –Type:  
*Ficus virens* var. *sublanceolata* (Miq.) Corner, Gard. Bull. Sing. 17 (1960) 377; --*Ficus saxophila* Blume var. *sublanceolata* Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 377. –Type:  
Sri Lanka, India, Andaman Isls., Burma, Thailand, S China, Hainan, Indochina, N and W Sumatra, Langkawi Isls., Java, Borneo, Philippines, Sulawesi, Lesser Sunda Islands (Bali, Sumbawa, Flores, Timor), Moluccas (Morotai, Tanimbar), New Guinea, New Britain, Solomon Isls., N Australia, Caroline Isls.  
PALAWAN. Coastal forest, monsoon forest, savannah forests, on cliff, secondary forests, up to 1700m.

***Ficus virens* Aiton**, Hort. Kew. 3 (1789) 451, excl. cit. Sloane; --Corner, Gard. Bull. Sing. 17 (1960) 376; --Burkill, Dict. (1935) 1011; --Backer, Bekn. Fl. Java (em.ed.) 6 (1948) fam.129, p.51;

**var. *virens*.**

Sri Lanka, India, Burma, S.China, Hainan, Andaman Is., Indo-China, Thailand, through Malesia to the Carolines, Solomons, and N.Australia; in Malesia: Sumatra (north; west coast), Malaya (Langkawi Is.), Java, Lesser Sunda Is. (east to Timor), Sulawesi, Philippines, Moluccas, New Guinea (also New Britain).  
Ecol. Coastal forest, also in monsoon forest, savannah forest, and on cliffs, apparently not in inland lowland rain-forest (except in eastern Malesia, up to 1300 m in New Guinea, and Australia).

***Ficus virgata* Reinw. ex Blume**, Bijdr. (1825) 454, non Roxb. 1823; --Corner, Gard. Bull. Sing. 17 (1960) 477; ibid., 21 (1965) 75; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 297. –Type:  
*Ficus virgata* var. *philippinensis* (Miq.) Corner, Gard. Bull. Sing. 17 (1960) 477; --*Ficus philippinensis* Miq. in Hook., London J. Bot. 7 (1848) 435; --Merr., EPFP 2 (1923) 61; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 228. –Type: Cuming 1937 (K\*)  
*Ficus philippinensis* var. *magnifica* Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 229; --*Ficus magnifica* Elmer, LPB 1 (1906) 51; --Merr., EPFP 2 (1923) 61. –Type: Elmer 8010 (not seen).

Luzon: Benguet prov., Sablan, along river.  
Borneo, Philippines (excl. Palawan), Sulawesi (incl. Sangi), Lesser Sunda Isls (Flores, Alor, Wetar, Timor), Moluccas (Talaud Isls, Sula Isls, Seram, Ambon, Banda Besar), New Guinea (incl. New Britain), Solomon Isls, Vanuatu (Tanna), New Caledonia, Australia (Queensland). Forest and second growth, up to 1700m.

**Ficus warburgii** Elmer, LPB 1 (1907) 247; --Merr., EPFP 2 (1923) 68; --Sata, Contr. Hort. Inst. Fl. Males. ser. 1, 17 (2005) 515. --Type:  
LUZON, SAMAR, MINDANAO. Montane forests.

Taihoku Imp. Univ. 32

**Cultivated:**

**Ficus benghalensis** L., Sp. Pl. (1753) 1059; --Corner, Gard. Bull. Sing. 21 (1965) 381; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 630. --Type:  
Native of Pakistan and India. Widely cultivated in Malesia and elsewhere.

**Ficus carica** L., Sp. Pl. (1753) 1059; --Merr., EPFP 2 (1923) 47; --Corner, Gard. Bull. Sing. 21(1965) 36; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 88.  
Mediterranean to Afghanistan, widely cultivated under subtropical conditions.

**Ficus elastica** Roxb., Hort. Beng. (1814) 65, *nom. nud.*, Fl. Ind. ed. 2, 3 (1832) 541 ex Hornem., Hort. Bot. Hafn., Suppl. (1819) 7; --Merr., Fl. Manila (1912) 175; EPFP 2 (1923) 51; --Corner, Gard. Bull. Sing. 21 (1965) 24; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 691, Fig. 131. --Type:  
Certainly native to NE India, Sikkim, Burma, N Peninsular Malaysia; probably also occurring naturally in Sumatra and Java. Frequently cultivated in the range indicated, as well as elsewhere in the tropics and subtropics.

**Ficus pumila** L., Sp. Pl. (1753) 1060; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 45; --Corner, Gard. Bull. Sing. 21 (1965) 52; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 518. --Type:  
Korea, Japan, Ryukyu Isls, Taiwan, China, Indochina. Cultivated in Malesia, often as creeper on walls.

**Ficus religiosa** L., Sp. Pl. (1753) 1059; --Merr., EPFP 2 (1923) 63; --Corner, Gard. Bull. Sing. 21 (1965) 6; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 608.  
Indigenous in the subhimalayan forest from Pakistan to SW China (Yunnan), N Thailand, Vietnam. Cultivated in Malesia.

**Species incertae sedis:**

**Ficus merrittii** Merr., PJS 4 c (1909) Bot. 252; EPFP 2 (1923) 57; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 303; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 701. --Type: FB 11466 (US\*, iso). Mindoro: locality not specified, Apr-May 1908.  
LUZON: Quezon, Camarines, CATANDUANES, MINDORO, PALAWAN (Addison Peak), SAMAR, MINDANAO, BUCAS GRANDE. Forests at low altitudes. Possibly merely a form of *F. nota* with long ferruginous hairs.

**Ficus sargentii** Merr., PJS 18 (1921) 63; EPFP 2 (1923) 64; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 274; -- seen by Corner).

Univ. 32 (1944) 274; --

'...It seems near to, if not identical with, *F. heteropoda* Miq.

**Check occurrence in the Philippines:**

**Ficus vasculosa** Miq., London J. Bot. 7 (1848) 454; --Corner, Gard. Bull. Sing. 21 (1965) 30; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 167, Map 2.  
Burma, S China, Indochina, Thailand, Sumatra, Peninsular Malaysia, Java, N & W Borneo. Forest, up to 1300m.

According to Hatusima (1965), BATAN plants attributed to *F. tinctoria* is **F. vasculosa** Wall. ex King. --subg. Pharmacosycea sect. Oreosycea, subsect. Pedunculatae

Excluded species:

**Ficus binnendijkii** (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3 (1867) 288; --Corner, Gard. Bull. Sing. 21 (1965) 20; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 633; --Urostigma binnendijkii Miq., Fl. Ind. Bat. 1, 2 (1859) 341. --Type:

C Vietnam, Peninsular Malaysia, Singapore, Banka, Borneo (Sarawak, Brunei) and the Philippines. LUZON

Not in the Philippines, as per CC Berg's FM revision, incl. var. *coriacea*

**Ficus bordenii** Merr., Govt. Lab. Publ. (Philip.) 29 (1905) 11; --Sata, Contr. Hort. Inst. Taihoku Imp. Univ. 32 (1944) 250; --Corner, Gard. Bull. Sing. 21 (1965) 97; --CC Berg & Corner, Fl. Males. ser. 1, 17 (2005) 544. --Type: FB 1211 Borden (K, iso). Luzon: Bataan prov., Lamao River, June 1904.

Type specimen is a mixture of leaves of *F. sagittata* Vahl and figs of *F. punctata*. The former element in K is designated by CC Berg (2005) as lecto of *F. sagittata*.

**Ficus iwahigensis** Elmer, LPB 4 (1912) 1381; --Merr., EPFP 2 (1923) 55.

Type specimen is a mixture of leaves of *F. depressa* and figs of *F. forstenii*

## 6. *Maclura* Nuttall

**Maclura amboinensis** Blume, Mus. Bot. Lugd. Bat. 2 (1856) 84.

*Vaniera grandifolia* (Merr.) Merr., EPFP 2 (1923) 39; --*Cudrania grandifolia* Merr., PJS 18 (1921) 52. --Type: Wenzel 1883. Mindanao: Surigao del Norte prov., Placer, in forest, altitude c. 150m, 11 Jul 1916.

### var. *amboinensis*

Thailand, across Malesia to New Guinea.

MINDANAO: Surigao del Norte. Low and médium altitude forests.

**var. paucinervia** Corner, Gard. Bull. Sing. 19 (1962) 239. --Type: Elmer 15530 (K, in Herb. Trec.).

Luzon: Sorsogon prov., Mt Bulusan.

Philippines, New Guinea.

LUZON: Sorsogon (Mt Bulusan).

**Maclura cochinchinensis** (Lour.) Corner, Gard. Bull. Sing. 19 (1962) 239; --*Vaniera cochinchinensis* Lour., Fl. Cochin. (1790) 565; --Merr., Fl. Manila (1912) 179; EPFP 2 (1923) 39.

Sri Lanka and India, SW & SE China, Indochina, across Malesia to New Britain, Australia and New Caledonia.

N LUZON to MINDANAO. Dry thickets and secondary forests from lowlands to c. 1400m.

## 7. *Malaisia* Blanco

***Malaisia scandens*** (Lour.) Planch., Ann. Sci. Nat. Bot. IV, 3 (1855) 293; --Merr., Fl. Manila (1912) 178; EPFP 2 (1923) 37; --*Caturus scandens* Lour., Fl. Cochinch. (1790) 613.

S China, Taiwán, across Malesia to Australia and Polynesia.

N LUZON to PALAWAN and MINDANAO. Lowland and médium altitude thickets and forests.

## 8. *Morus* Linnaeus

***Morus australis*** Poir. in Lam., Encycl. Meth. 4 (1783) 380; --Hatusima, Mem. Fac. Agr. Kagoshima Univ. 5 (1966) 26.

*Morus alba sensu* Merr., Fl. Manila (1912) 178; EPFP 2 (1923) 36, *non* L.

## 9. *Parartocarpus* Baillon

***Parartocarpus venenosus*** (Zoll. & Mor.) Becc., Nelle Foreste di Borneo (1902) 632.

**ssp. *papuana*** (Becc.) Jarrett, J. Arnold Arb. 41 (1960) 330; --*Parartocarpus papuana* Becc., Nelle Foreste di Borneo (1902) 633. --Type from New Guinea (Vogelkop).

*Parartocarpus woodii* (Merr.) Merr., EPFP 2 (1923) 39; --*Gymnartocarpus woodii* (Merr.) Merr., PJS 18 (1921) 52; --WH Brown, Minor Prod. Philip. For. 2 (1921) 270, Fig. 19; --*Artocarpus woodii* Merr., PJS 3 c (1908) 221. --Type: Merrill 5259 (PNH, holo, lost; iso: L\*, NY\*, P; US\*; lecto: P). Bucas Grande, 4 Oct. 1906.

Philippines, Sulawesi, New Guinea, Bismarck Archipelago, Aru Isls, Solomon Isls.  
LUZON: Cagayan, Isabel (San Mariano), Aurora (Baler, mtns E of Castillo River), Bataan, Rizal (Mt Oriud), Laguna (Los Baños; Mt Makiling; Calauan; San Antonio), Camarines Norte, Camarines Sur (Mt Isarog), Sorsogon (Mt Bulusan), RAPU-RAPU, LEYTE (Dagami), SAMAR, MINDANAO: Surigao, DINAGAT, BUCAS GRANDE. Low and medium altitude forests, up to 600m.

*Paratrophis* Blume = *Trophis* subg. *Trophis* sect. *Calpidochlamys* (Diels) Corner

*Pseudotrophis* Warburg = *Streblus* sect. *Pseudotrophis* (Warburg) Corner

*Phyllochlamys* Bureau = *Streblus* sect. *Phyllochlamys* (Bureau) Corner

## 10. *Streblus* Loureiro

***Streblus asper*** Lour., Fl. Cochinch. (1790) 615; --Merr., Fl. Manila (1912) 177; EPFP 2 (1923) 38.

Sri Lanka, India, S China, Hainan, Indochina, Thailand, Peninsular Malaysia, Sumatra, Java, Bali, Lombok, Sulawesi and Philippines.

Throughout the Philippines in low altitude thickets, especially common in regions with pronounced dry season.

***Streblus glaber*** (Merr.) Corner, Gard. Bull. Sing. 19 (1962) 221; --*Gironniera glabra* Merr., PJS 1 (1906) Suppl. 42; EPFP 2 (1923) 35. --Type:

*Aphananthe negrosensis* Elmer, LPB 2 (1909) 575. --Type:

Excoecaria baccifera Elmer, *ined.*, based on Elmer 22014, from Mt Pinatubo (NY\*).

**var. glaber**

Peninsular Malaysia, Borneo, Philippines, Sulawesi, New Guinea.

LUZON: Bataan, Pampanga, Quezon, Rizal, Sorsogon, NEGROS. Montane forests up to 1200m.

**Streblus ilicifolius** (Vidal) Corner, Gard. Bull. Sing. 19 (1962) 227; --Taxotrophis ilicifolius Vidal, Rev. Pl. Vasc. Filip. (1886) 249; --Merr., EPFP 2 (1923) 38, under synonymy of :

Bangladesh, Burma, Thailand, Indochina, Hainan, Peninsular Malaysia, Philippines.

LUZON: Cagayan, Rizal, Laguna, Quezon, Camarines, MINDORO, PALAWAN, NEGROS, CEBU, BASILAN, MINDANAO. Dry thickets and thin forests at low altitude. Also on limestone.

**Streblus macrophyllus** Blume, Mus. Bot. Lugd. Bat. 2 (1856) 80.

Pseudotrophis mindanaensis Warb., Perkins Frag. Fl. Philip. (1905) 165; --Merr., EPFP 2 (1923) 36. --Type: Indochina, Peninsular Malaysia, Borneo, Philippines, Sulawesi.

CEBU, LEYTE, BASILAN, MINDANAO. Lowland thickets and forests.

**Streblus taxoides** (Heyne ex Roth) Corner, Gard. Bull. Sing. 19 (1962) 225.

Phyllochlamys taxoides (Heyne ex Roth) Koord., Exkur. Fl. Java 2 (1912) 89, var. parvifolia Merr., PJS 14 (1919) 247; EPFP 2 (1923) 38.

India and Sri Lanka to Indochina, Philippines, Sulawesi and Timor.

MINDORO, PALAWAN. Lowland dry forests.

## 11. Trophis P Browne

**Trophis philippinensis** (Bureau) Corner, Gard. Bull. Sing. 19 (1962) 231.

Paratrophis philippinensis (Bureau) Fern.-Villar, Novis. App. (1880) 98; --Merr., EPFP 2 (1923) 36.

Paratrophis grandifolia Elmer, LPB 5 (1913) 1814; --Merr., EPFP 2 (1923) 36.

Philippines, Sulawesi, Flores, Sumba, Halmahera, New Guinea, New Britain.

LUZON: Laguna, Quezon, Albay, Sorsogon, PALAWAN, SAMAR, MINDANAO. Low and medium altitude damp forests.

Vaniera Loureiro =Maclura

Cultivated:

**Castilla elastica** Sesse

**Castilloa elastica** Cervantes

Are the above two taxa synonymous?