

## Family 222. MYRTACEAE

### Literature:

Merrill, ED. 1950. *Readjustments on the nomenclature of Philippine Eugenia species*. Philippine Journal of Science 79: 351-430.

### 1. Acmena de Candolle

**Acmena acuminatissima** (Blume) Merr. & Perry, J. Arn. Arb. 19 (1938) 12; --Merr., PJS 79 (1950) 361.  
Eugenia attenuatifolia Merr., PJS 18 (1921) 299; EPFP 3 (1923) 158. Type: BS 30314 Ramos.  
Eugenia cumingiana Vidal, Phan. Cuming. Philipp. (1885) 173; --Henderson, Gard. Bull. Sing. 12 (1949) 260, Fig. 62 & Fig. 5 (p. 9).  
Eugenia saligna (Miq.) C Robinson, PJS 4 c (1909) Bot. 392; --Merr., EPFP 3 (1923) 176. --Type: **xxxxx**,  
*non* Jambosa saligna Miq.  
Eugenia eucaudata Elmer, LPB 10 (1939) 3808.  
India (Assam), Tenasserim, Andaman Isls, Thailand, S China, across Malesia: Sumatra, Peninsular Malaysia, Banka, Natuna Isls, Borneo, Philippines, Java, Timor and Solomon Isls.  
LUZON (most or all provinces), CATANDUANES, MINDORO, SIBUYAN, NEGROS, LEYTE, CAMIGUIN DE MINDANAO, MINDANAO. Common in primary forests at low and medium altitudes.

### Cleistocalyx Blume = Syzygium

**Cleistocalyx operculatus** (Roxb.) Merr. & Perry, J. Arn. Arb. 18 (1937) 337, pl. 215, Fig. 41-48, *cum syn.*; --Merr., PJS 79 (1950) 363; --Eugenia operculata Roxb., Hort. Beng. (1814) 37, *nomen nudum*; Fl. Ind. 2 (1832) 486; --Henderson, Gard. Bull. Sing. 12 (1949) 264, Fig. 53.  
Eugenia clausa C Robinson, PJS 4 c (1909) Bot. 380; --Merr., EPFP 3 (1923) 162, *cum syn.*  
India, Burma, SE China, Hainan, Thailand, Indochina, Sumatra, Peninsular Malaysia, Java, Borneo, Philippines, Ambon(?), tropical Australia.  
LUZON: Cagayan, Isabela, Ilocos Sur, Rizal, MINDORO, PALAWAN, NEGROS.  
Lowland primary forests.

### 3. Decaspermum JR & G Forster

**Decaspermum blancoi** Vidal, Phan. Cuming. Philipp. (1885) 112; --Merr., EPFP 3 (1923) 155.  
LUZON (Isabela, Pangasinan, Zambales, Nueva Ecija, Bulacan, Bataan, Rizal, Laguna, Quezon, Albay), GOLO, SIBUYAN. Thickets at low and medium altitudes, ascending to 1800m and sometimes found on exposed forested ridges.

**Decaspermum fruticosum** JR & G Forst., Char. Gen. (1776) 74, t. 37; --Merr., EPFP 3 (1923) 155.

Burma, S China, across Malesia to tropical Australia.  
Throughout the Philippines, in all or most islands and provinces, in thickets and secondary forests, 0-2300m. Often common

**Decaspermum vitis-idaea** Stapf, Trans. Linn. Soc. London, Bot. 4 (1894) 150.

*Decaspermum microphyllum* Merr., PJS 18 (1921) 289; EPFP 3 (1923) 156. --Type BS 34715 Ramos & Edaño (L\*, US\*, iso). Mindanao: Surigao del Norte, precise locality not cited.

**Extra-Philippine distribution?**

MINDANAO: Surigao del Norte. Thickets along small streams at low altitude, possibly ultramafic geology.

***Decaspermum parviflorum*** (Lam.) Scott, Kew Bull. 34 (1979) 66.

**Extra-Philippine distribution?;**

PALAWAN: Taytay (Lake Manguao & Ibangley); Mt Beaufort

***Decaspermum philippinum*** AJ Scott, Kew Bull. 35 (1980) 408. --Type: PNH 12465 Sulit (L\*, holo).

Palawan: Palawan prov., Mt Victoria (S slopes), dense dwarfed forest on rocky ridge, alt. 800m, 18 May 1950.

#### 4. *Eucalyptus* L'Heritier

***Eucalyptus deglupta*** Blume, Ann. Mus. Bot. Lugd.-Bat. 1 (1849) 83; --Merr., EPFP 3 (1923) 183.

*Non-naturalized cultivated species:*

*Eucalyptus camaldulensis* Dehnh., Cat. Pl. Horti Camald., ed. 2 (1832) 20.

*Eucalyptus citriodora* Hook., in Mitch. Journ. Trop. Austral. 235.  
*Corymbia citriodora* (Hook.) K.D.Hill & L.A.S.Johnson, Telopea 6 (1995) 388.

*Eucalyptus globulus* Labill., Voy. i. 153. t. 13; Nov. Holl. Pl. ii. 121.

*Eucalyptus robusta* Sm., in Bot. N. Holl. 39; et in Trans. Linn. Soc. iii. (1797) 283.

*Eucalyptus tereticornis* Sm., Bot. N. Holl. 41; et in Trans. Linn. Soc. iii. (1797) 284

#### 5. *Eugenia* Linnaeus

***Eugenia aherniana*** C Robinson, PJS 4 c (1909) Bot. 344; --Merr., EPFP 3 (1923) 157. --Type:

*Jossinia aherniana* (C Robinson) Merr., PJS 79 (1950) 358.

*Eugenia melastomoides* Elmer, LPB 4 (1912) 1429; --Merr., EPFP 3 (1923) 171. --Type: Elmer 10750.

Sulawesi. Widespread in the Philippines. LUZON: Cagayan, Rizal, Laguna, Quezon, Sorsogon, SAMAR, MINDANAO: Zamboanga, Lanao, Davao, Surigao, Agusan. Primary forests at low and medium altitudes, ascending to 1050m.

***Eugenia brachypoda*** (Merr.) *comb. nov.*

*Jossinia brachypoda* Merr., PJS 79 (1950) 359 (as '*J. brachipoda*'). --Type: BS 16403 Reillo (GH\*, holo; iso in L\*, US, BM).

MINDANAO: Zamboanga (Sta Maria). Known only from the type collection.

***Eugenia heterophylla*** (Merr.) *comb. nov.*

*Jossinia heterophylla* (Merr.) Merr., PJS 79 (1950) 359; --*Garcinia heterophylla* Merr., PJS 12 c (1917) Bot. 285; EPFP 3 (1923) 84. --Type: BS 26457 Ramos & Edaño (A\*, holo; iso in NY\*, US\*). Luzon: Nueva Ecija prov., Mt Umingan.

LUZON: Nueva Ecija (Mt Umingan). Primary forests at medium altitudes. Known only from the type collection.

**Eugenia kamelii** Merr., PJS 10 c (1915) Bot. 219; EPFP 3 (1923) 168. --Jossinia kamelii (Merr.) Merr., PJS 79 (1950) 359. --Type: BS 17539 Ramos (PNH, holo, lost; iso in US\*).  
SAMAR. Primary lowland forests. Known only from the type collection.

**Eugenia loheri** C Robinson, PJS 4 c (1909) Bot. 345; --Merr., EPFP 3 (1923) 169; --Jossinia loheri (C Robinson) Merr., PJS 79 (1950) 360; --Type: Cuming 1388 (A\*, type fragment and photo of type in BM).  
LUZON: Nueva Ecija, Pampanga. Thickets or forest at low or medium altitudes. Known only from two collections.

**Eugenia montalbanica** Merr., PJS 30 (1926) 417. --Type: Jossinia montalbanica (Merr.) Merr. PJS 79 (1950) 360.  
Eugenia diospyrifolia Merr., PJS 27 (1925) 39; EPFP 4 (1925) 253. *non* Wall., --Type: LUZON: Rizal, mountains back of Montalban. Known only from three collections.

**Eugenia pasacaensis** C Robinson, PJS 4 c (1909) Bot. 346; --Merr., EPFP 3 (1923) 173. --Type: FB 10467 (Iso in NY\*, US\*).  
Jossinia pasacaense (C Robinson) Merr., PJS 79 (1950) 360.  
LUZON: Camarines Sur (Pasacao). Limestone cliffs near the sea. Known only from the type collection.

**Eugenia sargentii** Merr., PJS 18 (1921) 290; EPFP 3 (1923) 177. --Type: Adduru 169 (A\*, iso).  
Jossinia sargentii (Merr.) Merr., PJS 79 (1950) 360.  
LUZON: Ilocos Norte, Cagayan, Zambales, Pampanga, Rizal, Batangas, TICA. Forested slopes at low and medium altitudes.

**Eugenia tulanan** Merr., PJS 11 c (1916) Bot. 201; EPFP 3 (1923) 179. --Type: BS 24453 Ramos (NY\*, iso).  
Jossinia tulanan (Merr.) Merr., PJS 79 (1950) 360.  
LUZON: Aurora (Casiguran) Rizal, BOHOL, SAMAR, MINDANAO: Agusan (Diwata Mtns). Primary lowland forests.

*Non-naturalized:*

**Eugenia uniflora** L., Sp. Pl. (1753) 471; --Merr., PJS 79 (1950) 356.  
Native of tropical America. Occasionally cultivated in the Philippines.

Jossinia Commerson ex de Candolle =Eugenia

## 5. Kania Schlechter

**Revision:**

Wilson, Peter G. 1982. *Additions to the genus Kania (Myrtaceae) in Malesia with notes on Cloezia*. Blumea 28: 177-180.

**Kania microphylla** (Quisumb.& Merr.) Peter G. Wilson, Blumea 28 (1982) 178; --Tristania microphylla Quisumb. & Merr., PJS 36 (1928) 176. --Type: BS 4513 Ramos & Edaño (UC\*, holo; iso in A\*, US\*).  
LUZON: Quirino (Mt Alzapan). In mossy forest, 1700m. Known only from the type collection.

**Kania urdanetensis** (Elmer) Peter G. Wilson, Blumea 28 (1982) 179; --Mooria urdanetensis (Elmer) Merr., EPFP 3 Elmer 13694 (UC\*, holo; iso in L\*, NA\*, NY\*, US\*). Mindanao: Agusan del Norte prov., Mt Urdaneta

(=Hilong-hilong), wind-swept mossy ridge, altitude 1600m.

MINDANAO: Agusan del Norte (Mt Hilong-hilong). Known only from the type collection.

## 6. *Leptospermum* JR & G Forster

***Leptospermum flavescens*** Sm., Trans. Linn. Soc. 3 (1797) 262; --Merr., EPFP 3 (1923) 184. Burma, across Malesia to tropical Australia.

LUZON: Ilocos Norte, Benguet, Isabela, Nueva Ecija, Bataan, Batangas, Quezon, MINDORO, NEGROS, MINDANAO: Davao, Surigao del Sur. Exposed ridges in high montane cloud forests generally, altitude 1000-2700m. Descending to coastal ultramafics in Ilocos Norte (Burgos) and Surigao del Sur.

***Leptospermum javanicum*** Blume, Bijdr. (1825) 1100.

Mearnsia Merrill =*Metrosideros*

## 7. *Metrosideros* Banks ex Gaertner

### Literature:

Dawson, JW. 1976. *Pacific Capsular Myrtaceae XI. Redefinition of *Metrosideros* Banks ex Gaertn. and definition of infrageneric categories.* Blumea 23: 7-11.

***Metrosideros halconensis*** (Merr.) Dawson, Blumea 23 (1976) 11; --*Mearnsia halconensis* Merr., PJS 2 c (1907) Bot. 284; EPFP 3 (1923) 182. --Type: Merrill 5792.

MINDORO: Mindoro Occidental (Mt Halcon), MINDANAO: Agusan del Norte (Mt Urdaneta). Mossy forests on exposed ridges, 1200-1500m.

Mooria Montrouzier =*Kania*

## 8. *Osbornia* F. Mueller

***Osbornia octodonta*** F. Muell., Fragm. 3 (1862) 31; --Merr., EPFP 3 (1923) 182.

## 9. *Psidium* Linnaeus

***Psidium guajava*** L., Sp. Pl. (1753) 470; --Merr., EPFP 3 (1923) 155.

Pantropic. Introduced from tropical America, thoroughly naturalized throughout the Philippines, usually very common in thickets and secondary forests, low altitudes to at least 1500m. Guava.

### *Non-naturalized:*

***Psidium cujavillus*** Burm. f., Fl. Ind. (1768) 114; --Merr., EPFP 3 (1923) 154.

Introduced from tropical America. LUZON (Rizal). In thickets at low and medium altitudes, apparently very rare and local in the Philippines.

## 10. Rhodamnia

**Rhodamnia sp.**, Soejarto et al., Prelim. Checklist Fl. Pl. Palawan, Philippines  
PALAWAN: Mt Victoria, Trident Mine area (Swedish Match-Hilleshog 1722).

## 10. Rhodomyrtus (de Candolle) Reichenbach

### Revision:

Kew Bulletin 33 (1978) 311

**Rhodomyrtus surigaoensis** Elmer, LPB 7 (1914) 2344; --Merr., EPFP 3 (1923) 156. --Type: BOHOL, MINDANAO: Agusan del Norte, Surigao del Norte. In forests at low altitudes, ascending to 1600m on Mt Urdaneta.

**Rhodomyrtus tomentosa** (Aiton) Hassk., Flora (1842) Beibl. 2:35; --Merr., EPFP 3 (1923) 156. India to S China, Taiwan and Peninsular Malaysia. BABUYAN ISLS, LUZON (Ilocos Norte, Apayao). In thickets at low altitudes.

## 11. Syzygium Gaertner

**Syzygium abbreviatum** Merr., PJS 79 (1950) 372; --Eugenia abbreviata Elmer, LPB 8 (1915) 2776; --Merr., EPFP 3 (1923) 156, *non* Urban, 1909.. --Type: Elmer 14263 (GH\*, MO\*, NY\*, US\*, iso). LUZON: Benguet (Mt Sto Tomas). Known from 3 collections. Mossy forests, c. 2200m.

**Syzygium abulugense** Merr., PJS 79 (1950) 373; --Eugenia propinqua Merr., PJS 7 c (1912) Bot. 315; EPFP 3 (1923) 173. Guillaumin, 1938. LUZON: Cagayan (Abulug River). Known only from the type collection.

**Syzygium acrophilum** (C Robinson) Merr., PJS 79 (1950) 373; --Eugenia acrophila C Robinson, PJS 4 c (1909) Bot. 389; EPFP 3 (1923) 156. --Type: LUZON: Benguet (Mt Pulog), Zambales (Mt Tapulao =High Peak). Mossy forests, 2000-2700m.

**Syzygium affine** Merr., PJS 79 (1950) 373. --Type: BS 22295 Ramos (A\*, holo; iso: US\*, K). LUZON: Nueva Ecija, Bulacan (Angat), Rizal, Quezon, Sorsogon.

**Syzygium albayense** Merr., PJS 79 (1950) 374. --Type: Cuming 913 (K, holo; iso BM; type fragment & carbon rubbings at A\*). LUZON: Albay. Known only from the type.

**Syzygium alcinae** (Merr.) Merr. & Perry, Mém. Amer. Acad. Arts Sci. 18 (1939) 190, (Mem. Gray Herb. 4: 190; PJS 79 (1950) 375; --Eugenia alcinae Merr., PJS 10 c (1915) Bot. 216; EPFP 3 (1923) 157. --Type: Merrill 9224 (NY\*, US\*, iso)  
Borneo (Sabah), Philippines:  
S LUZON, CULION, PALAWAN (Taytay), PANAY. Dry thickets and forested slopes at low altitudes.

**Syzygium alvarezii** (C Robinson) Merr., PJS 79 (1950) 375; --Eugenia alvarezii C Robinson, PJS 4 c (1909) Bot. 390, excluding BS 18379 Alvarez; EPFP 3 (1923) 157. --Type: FB 18353 Alvarez (iso: A\*, US\*).

LUZON: Mountain Province, Benguet, Nueva Vizcaya, Nueva Ecija, Laguna, MINDORO, PANAY. Chiefly in the mossy forests on ridges and peaks, 1000-2400m.

**Syzygium angulare** (Elmer) Merr., PJS 79 (1950) 375; --*Eugenia angularis* Elmer, LPB 4 (1912) 1434; --Merr.; EPFP 3 (1923) 157. --Type: Elmer 12080 (NY\*, US\*, iso).  
SIBUYAN. Primary forest, alt. c. 450m. Known only from the type.

**Syzygium angulatum** (C Robinson) Merr., PJS 79 (1950) 375; --*Eugenia angulata* C Robinson, PJS 4 c (1909) Bot. 354; EPFP 3 (1923) 157. --Type: RS Williams 2164 (iso: NY\*, 2 sheets, US\*). Mindanao: Zamboanga, Sax River, 600 feet.  
MINDANAO: Zamboanga, Lanao. Forests up to 750m. Known only from 2 collections cited in the original publication. Three collections from PALAWAN (Victoria Peaks area) may belong here (*vide* Soejarto *et al.* (1995) Checklist Palawan Fl. Pl.).

**Syzygium antonianum** (Elmer) Merr., PJS 79 (1950) 375; --*Eugenia antoniana* Elmer, LPB 4 (1912) 1425; --Merr., E Mt Apo, primary forests, altitude c. 1800m.  
MINDANAO: Davao del Sur (Mt Apo). Known only from the type.

**Syzygium apoense** (Elmer) Merr., PJS 79 (1950) 376; --*Eugenia apoensis* Elmer, LPB 4 (1912) 1901; --Merr., EPFP 3 (1923) 157. --Type: Elmer 11594 (MO\*, NY\*, US\*, iso)  
MINDANAO: Davao del Sur (Mt Apo). Primary forests, alt. c. 1800m. Known only from the type.

**Syzygium aqueum** (Burm.f.) Alston, Ann. Bot. Gard. Peradeniya 11 (1929) 204; --Merr., PJS 79 (1950) 376; --*Eugenia aquea* Burm.f., Fl. Ind. (1768) 114; --Merr., EPFP 3 (1923) 157, *cum syn.*; --Henderson, Gard. Bull. Sing. 12 (1949) 53, Fig. 9a.  
Perhaps a native of S India. Widely distributed in Malesia, introduced to the Philippines for its edible fruits.  
SAMAR, DINAGAT, BASILAN, MINDANAO. In thickets and forests at low and medium altitudes.

**Syzygium arcuatinervium** (Merr.) Craven & Biffin, Blumea 51 (2006) 135; --*Cleistocalyx arcuatinervius* (Merr.) Merr. & Perry, J. Arn. Arb. 18 (1937) 333, pl. 215, Fig. 16-18; --Merr., PJS 79 (1950) 363; --*Eugenia arcuatinervia* Merr., PJS 1 (1906) Suppl. 104; EPFP 3 (1923) 158. --Type: Meyer 2598 (PNH, holo, lost). Luzon: Bataan prov., Lamao Forest Reserve, forests, altitude c. 600m.  
*Eugenia sibulanensis* Elmer, LPB 10 (1939) 3808, invalid name, no Latin diagnosis. --Voucher:  
LUZON: La Union, Cagayan, Bataan, Laguna, Quezon, Camarines, MINDORO, NEGROS, LEYTE, SAMAR, MINDANAO: Lanao, Davao, Surigao. Primary forests at low and medium altitudes.

**Syzygium astronioides** (C Robinson) Merr., PJS 79 (1950) 376; --*Eugenia astronioides* C Robinson, PJS 4 c (1909) Bot. 354; --Merr., EPFP 3 (1923) 157. --Type: Elmer 14031 (iso in MO\*, NY\*, US\*). Mindanao: Agusan del Norte prov., Mt Urdaneta.  
LUZON: Cagayan, Laguna, Quezon, Camarines, LEYTE, SIARGAO, MINDANAO: Bukidnon, Agusan del Norte. Primary forests at low and medium altitudes.

**Syzygium attenuatum** (Miq.) Merr. & Perry, Mem. Amer. Acad. Arts Sci. 18 (1939) 185, (Mem. Gray Herb. 4: 185; --Merr., PJS 79 (1950) 376; --*Eugenia attenuata* Koord. & Valeton, Meded. Lands Plant. 40 (1909) 121; --Henderson, Gard. Bull. Sing. 12 (1949) 238, Fig. 45a-b.  
*Eugenia purpuricarpa* Elmer, LPB 4 (1912) 1435; --Merr., EPFP 3 (1923) 174. --Type: Elmer 12818 (GH\*, NY\*, US\*, iso).  
Sumatra, Peninsular Malaysia, Java, Borneo, SW Philippines.  
PALAWAN. Forested ridges at or above 1000m.

Airy Shaw, Kew Bull. (1949) 121, suggests that the Philippine *Syzygium clavellatum* (Merr.) Merr., *S. clementis* (C Robinson) Merr., *S. rosenbluthii* (C Robinson) Merr., and *Eugenia purpuricarpa* Elmer, all belonging to *S. attenuatum* group, may represent but a single species.

**Syzygium balerense** (C Robinson) Merr., PJS 79 (1950) 376; --*Eugenia balerensis* C Robinson, PJS 6 c (1911) Bot. 346; --Merr., EPFP 3 (1923) 159. --Type:  
LUZON: Aurora, Camarines Norte. Primary forests at low altitudes.

**Syzygium bankense** (Hassk.) Merr. & Perry, Mem. Amer. Acad. Arts Sci. 18 (1939) 160, (Mem. Gray Herb. 4: 160; PJS 79 (1950) 377; *Eugenia besukiensis* (Hassk.) Merr., J. Straits Branch Roy. As. Soc. 77 (1977) 226; EPFP 3 (1923) 160.

(As *E. besukiensis*): Banka, Borneo, Philippines.  
MINDORO (forested slopes, 600m), PALAWAN

**Syzygium barnesii** (Merr.) Merr., PJS 79 (1950) 377; --*Eugenia barnesii* Merr., Govt. Lab. Publ. (Philipp.) 17 (1904) 37; EPFP 3 (1923) 159. --Type:  
LUZON: Bataan. Primary forests, alt. 500-750m.

**Syzygium bataanense** (Merr.) Merr., PJS 79 (1950) 377; --*Eugenia bataanensis* Merr., PJS 1 (1906) Suppl. 104; --Merr., EPFP 3 (1923) 159. --Type:  
LUZON: Isabela, Nueva Vizcaya, Nueva Ecija, Pangasinan, Bataan, Pampanga, Bulacan, Rizal, Laguna, Quezon, MINDORO, MINDANAO: Agusan. Primary forests, 500-900m.

**Syzygium benguetense** (C Robinson) Merr., PJS 79 (1950) 377; --*Eugenia benguetensis* C Robinson, PJS 4 c (1909) Bot. 374; --Merr., EPFP 3 (1923) 159. --Type:  
LUZON: Mountain Province, Ifugao, Benguet. Forests, 1500-2000m.

**Syzygium bernardoii** (Merr.) Merr., PJS 79 (1950) 378; -- *Eugenia bernardoii* Merr., PJS 18 (1921) 304; --Merr., EPFP 3 (1923) 159. --Type: FB 27074 Bernardo  
LUZON: Ilocos Norte, Cagayan. Lowland primary forests.

**Syzygium blancoi** (Merr.) Merr., PJS 79 (1950) 378; --*Eugenia blancoi* Merr., PJS 10 c (1915) Bot. 160; --Merr., EPFP 3 (1923) 160. --Type:  
LUZON: Camarines, SAMAR. Lowland primary forests.

**Syzygium bordenii** (Merr.) Merr., PJS 79 (1950) 378; --*Eugenia bordenii* Merr., Govt. Lab. Publ. (Philipp.) 35 (1906) 47; EPFP 3 (1923) 160. --Type:  
LUZON: Cagayan, Isabela, Pangasinan, Tarlac, Bataan, Rizal, Camarines, Albay, MINDORO, NEGROS, MINDANAO, BASILAN. Primary lowland forests, often common.

**Syzygium borneense** (Miq.) Miq., Fl. Ind. Bat. 1 (1855) 453; --Merr., PJS 79 (1950) 378.  
*Eugenia pseudosubtilis* King, Mat. Fl. Mal. Pen. No. 12 (1901) 123; --Henderson, Gard. Bull. Sing. 12 (1949) 204, *in obs.*  
*Eugenia ixoroides* Elmer, LPB 4 (1912) 1426; --Merr., EPFP 3 (1923) 167. --Type: Elmer 13165.  
Peninsular Malaysia, Borneo and (as *E. ixoroides*), PALAWAN. Primary forests, c. 225m. Also in Thailand and Sumatra if conspecific with *E. pseudosubtilis*.

**Syzygium brachyurum** Merr., PJS 79 (1950) 379. --Type: PNH 9768 Lagrimas.  
LUZON: Camarines Norte (Bicol National Forest Park). Lowland forest, alt. 100m.

**Syzygium brevipaniculatum** (Merr.) Merr., PJS 79 (1950) 380; --Eugenia brevipaniculata Merr., PJS 11 c (1916) Bot. 23; --Merr., EPFP 3 (1923) 380. --Type: BS 23567 Ramos.

LUZON: Sorsogon. Primary forests along streams at low or medium altitudes. Known only from the type collection.

**Syzygium brittonianum** (C Robinson) Merr., PJS 79 (1950) 380; --Eugenia brittoniana C Robinson, PJS 4 c (1909) Bot. 364; --Merr., EPFP 3 (1923) 161, *cum syn.* --Type:

LUZON: Mountain Province, Benguet. Forests, alt. c. 1500m.

**Syzygium cagayanense** (Merr.) Merr., PJS 79 (1950) 380; --Eugenia cagayanensis Merr., PJS 10 c (1915) Bot. 214; --Merr., EPFP 3 (1923) 160. --Type:

LUZON: Cagayan. Forests, c. 300m. Known from three collections.

**Syzygium calcicolum** (Merr.) Merr., PJS 79 (1950) 380; --Eugenia calcicola Merr., PJS 10 c (1915) Bot. 209; --Merr., EPFP 3 (1923) 161. --Type:

LUZON: Cagayan, Benguet, Zambales, Rizal, Laguna, Quezon, Camarines. Forests at low and medium altitudes, ascending to 1300m.

**Syzygium calleryanum** (C Robinson) Merr., PJS 79 (1950) 380; --Eugenia calleryana C Robinson, PJS 6 c (1911) Bot. 348; --Merr., EPFP 3 (1923) 161, *cum syn.* --Type:

LUZON: Abra, Benguet, Zambales, Bataan, Rizal. Forests at medium altitudes. Fruiting materials from MINDANAO: Zamboanga peninsula (Ahern *s.n.*) may prove to belong here.

**Syzygium calubcob** (C Robinson) Merr., PJS 79 (1950) 380; --Eugenia calubcob C Robinson, PJS 4 c (1909) Bot. 364; --Merr., Fl. Manila (1912) 353; EPFP 3 (1923) 161, *cum syn.* --Type:

BATAN ISLS and N LUZON to PALAWAN and MINDANAO. Common and widely distributed in thickets and forests at low and medium altitudes.

**Syzygium candelabriforme** (C Robinson) Merr., PJS 79 (1950) 380; --Eugenia candelabriformis C Robinson, PJS 4 c (1909) Bot. 375; --Merr., EPFP 3 (1923) 161. --Type:

LUZON: Cagayan, Abra, Mountain Province, Ifugao, Benguet, Rizal, Laguna. Primary forests at medium altitudes, ascending to 1800m.

**Syzygium capitatum** (Merr.) Merr. & Perry, Mem. Am. Acad. Arts & Sc. 18 (1939) 150.

PALAWAN: Brooke's Pt, Malalung River; Five uncertainly named specimens from C-S PALAWAN by Soejarto et al. (1995).

**Syzygium capoasense** (Merr.) Merr., PJS 79 (1950) 381; --Eugenia capoasensis Merr., PJS 10 c (1915) Bot. 209; --Merr., EPFP 3 (1923) 162. --Type: Merrill 9493.

PALAWAN (Mt Capoas). Exposed ridge-summit mossy forest, c. 1000m. Known only from the type collection.

**Syzygium cardiophyllum** (Merr.) Merr., PJS 79 (1950) 381; --Eugenia cardiophylla Merr., PJS 18 (1921) 305; --Merr., EPFP 3 (1923) 162. --Type: FB 26534 Rola.

MINDANAO: Bukidnon. In forests c. 600m. Known only from the type collection.

**Syzygium casiguranense** (Quisumb.) Merr., PJS 79 (1950) 381; --Eugenia casiguranense Quisumb., PJS 41 (1930) 337, t. 12. --Type: BS 45464 Ramos & Edaño (PNH, holo, lost; iso in US\*, NY\*). Luzon: Aurora prov., Casiguran.

LUZON: Aurora (Casiguran; Mtns WSW of Baler), Rizal (Mt Irid). Forest, low alt. to 600m.

**Syzygium cavitense** Merr., PJS 79 (1950) 381. --Type: BS 22584 Ramos & Deroy (GH\*, holo; iso in



A\*, US\*, K, L\* ).

LUZON: Cavite. Known only from the type collection.

**Syzygium ciliato-setosum** (Merr.) Merr., PJS 79 (1950) 382; --*Eugenia ciliato-setosa* Merr., PJS 7 c (1912) Bot. 315; --Merr., EPFP 3 (1923) 162. --Type BS 13974 Ramos (iso in US\*).

LUZON: Cagayan, Isabela, Quezon. Usually along streams in lowland primary forests.

**Syzygium cinnamomeum** (Vidal) Merr., PJS 79 (1950) 382. --*Eugenia cinnamomea* Vidal, Phan. Cuming. Philipp. (1885) 172; --Merr., EPFP 3 (1923) 162. --Type: Cuming 846.

LUZON: Ilocos Norte, Cagayan, Zambales, Nueva Ecija, Rizal, Albay, MINDORO.  
Lowland primary forests.

**Syzygium clavellatum** (Merr.) Merr., PJS 79 (1950) 382; --*Eugenia clavellata* Merr., PJS 1 (1906) Suppl. 104; --Merr., EPFP 3 (1923) 162. --Type:

LUZON: Bataan, Laguna, Quezon, Camarines, Sorsogon, SAMAR, MINDANAO.  
Primary forests, medium altitudes.

**Syzygium claviflorum** (Roxb.) Cowan & Cowan, Trees N Bengal (1929) 67; --Merr., PJS 79 (1950) 382; --*Eugenia claviflora* (Roxb.) Merr., EPFP 3 (1923) 162; --Henderson, Gard. Bull. Sing. 12 (1949) 252, Fig. 49a, *cum syn.*

India (Sikkim and Assam), Bangladesh, S China, Burma, Thailand, Indochina, Peninsular Malaysia, Singapore, Anambas Isls, Borneo, Java, and Philippines.  
BATAN ISLS, LUZON: Cagayan, Ilocos Sur, Zambales, Bataan, Nueva Ecija, Laguna, Camarines, Albay, Sorsogon, PALAWAN, PANAY, LEYTE, SAMAR. Primary forests.

**Syzygium clementis** (C Robinson) Merr., PJS 79 (1950) 383; --*Eugenia clementis* C Robinson, PJS 4 (1909) Bot. 383; --Merr., EPFP 3 (1923) 163. --Type:

LUZON: Camarines?; Sorsogon, PANAY, MINDANAO: Lanao; Surigao. Primary forests up to 800m.

**Syzygium confertum** (Korth.) Merr. & Perry, Amer. Acad. Arts Sci. 18 (1939) 177, (Mem. Gray Herb. 4: 177; --Merr., PJS 79 (1950) 383.

*Eugenia calvinii* Elmer, LPB 4 (1912) 1419; --Merr., EPFP 3 (1923) 161. --Type: Elmer 12869.  
*Eugenia densepunctata* Koord. & Valetton, Meded.Lands Plantent. 40 (1900) 97.

Sumatra, Java, Borneo and SW Philippines.

PALAWAN. Primary forests, c. 225m.

Aside from Elmer 12869, type of *Eugenia calvinii* Elmer, seven other known collections from Palawan.

**Syzygium congestum** (Merr.) Merr., PJS 79 (1950) 383; --*Eugenia congesta* Merr., Govt. Lab. Publ. (Philipp.) 35 (1906) 49; EPFP 3 (1923) 163. --Type:

LUZON: Mountain Province, Benguet, Bataan, Camarines Sur (Mt Isarog), Albay, Sorsogon. Exposed ridge mossy forests, alt. to 2000m.

**Syzygium conglobatum** (Merr.) Merr., PJS 79 (1950) 383; --*Eugenia conglobata* C Robinson, PJS 4 c (1909) Bot. 359; --Merr., EPFP 3 (1923) 163. --Type:

*Eugenia subsulcata* Elmer, LPB 4 (1909) 3059; --Merr., EPFP 3 (1923) 163. --Type:

LUZON: Laguna, Camarines, ALABAT, PALAWAN, LEYTE, SAMAR, MINDANAO: Zamboanga, Bukidnon, Surigao. Lowland primary forests.

**Syzygium consanguineum** (Merr.) Merr., PJS 79 (1950) 384; --*Eugenia consanguinea* Merr., PJS 18 (1921) 300; EPFP 3 (1923) 163. --Type: BS 26995 Ramos (A\*, US\*, iso).

LUZON: Abra (Mt Posuey). Known only from 2 collections.

**Syzygium consimile** Merr., PJS 79 (1950) 384. --Type: PNH 6442 Sulit.  
SAMAR: Eastern Samar (Mt Calbiga and Bagacay, near Concord). Forested slopes, 200-350m. A fruiting specimen, Whitford 1227 (K) from LUZON (Bataan) apparently belongs here.

**Syzygium copelandii** (C Robinson) Merr., PJS 79 (1950) 385; --*Eugenia copelandii* C Robinson, PJS 4 c (1909) Bot. 352; --Merr., EPFP 3 (1923) 163. --Type:  
BOHOL, LEYTE, MINDANAO: Davao. Lowland forests.

**Syzygium cordatilimbium** (Merr.) Merr., PJS 79 (1950) 385; --*Eugenia cordatilimba* Merr., PJS 27 (1925) 40; EPFP 4 (1925) 253. --Type:  
LUZON: Rizal, NEGROS: Negros Oriental (Lake Danao).

**Syzygium corticopapyraceum** (Elmer) Merr., PJS 79 (1950) 385; --*Eugenia corticopapyracea* Elmer, LPB 4 (1912) 1405; --Merr., EPFP 3 (1923) 163. --Type: Elmer 11571.  
MINDANAO: Davao del Sur (Mt Apo). Primary forest, c. 1500m. Known only from the type locality.

**Syzygium costulatum** (C Robinson) Merr., PJS 79 (1950) 385; --*Eugenia costulata* C Robinson, PJS 4 c (1909) Bot. 393; --Merr., EPFP 3 (1923) 163. --Type:  
LUZON: Pangasinan, Bataan, Rizal, Quezon, Camarines. Primary forests at medium altitudes.

**Syzygium crassibracteatum** (Merr.) Merr., PJS 79 (1950) 385; --*Eugenia crassibracteata* Merr., PJS 10 c (1915) Bot. 210; --Merr., EPFP 3 (1923) 164. --Type: BS 15358 Ramos.  
LEYTE. In forests, alt. probably c. 1000m. Known only from the type collection.

**Syzygium crassilimbium** (Merr.) Merr., PJS 79 (1950) 385; --*Eugenia crassilimba* Merr., PJS 27 (1925) 41; EPFP 4 (1925) 253. --Type: Loher 14208 (not seen, cited by Merrill). Luzon: Rizal prov., Paningtingan. February 1913.  
LUZON: Rizal. Known only from the type collection.

**Syzygium crassipes** (C Robinson) Merr., PJS 79 (1950) 385; --*Eugenia crassipes* C Robinson, PJS 4 c (1909) Bot. 361; --Merr., EPFP 3 (1923) 164. --Type:  
LUZON: Ilocos Norte, Bataan (Lamao, type locality), Sierra Madre Range from Cagayan to Quezon, Laguna, Batangas, PALAWAN, two collections cited by Soejarto et al (1995). Lowland primary forests.

**Syzygium crassissimum** (Merr.) Merr., PJS 79 (1950) 386; --*Eugenia crassissima* Merr., PJS 10 c (1915) Bot. 211; --Merr., EPFP 3 (1923) 164. --Type: BS 15387 Ramos.  
*Eugenia lumutanensis* Merr., *in sched.*  
LUZON: Quirino, Rizal, Quezon, LEYTE, DINAGAT. Mossy forests on ridges or peaks, above 1000m.

**Syzygium cumini** (L.) Skeels, US Dept. Agr. Bull. 248 (1912) 25; --Merr., PJS 79 (1950) 386; --*Eugenia cumini* (L.) Druce, Bot. Excl. Club 3 (1914) 418; --Merr., Fl. Manila (1912) 352; EPFP 3 (1923) 164, *cum syn.*;  
Indo-Malayan region generally, introduced in other tropical countries.  
Throughout the Philippines, planted and in many regions spontaneous. In all probability of prehistoric introduction from Malaya.

**Syzygium curranii** (C Robinson) Merr., PJS 79 (1950) 386; --*Eugenia curranii* C Robinson, PJS 4

c (1909) Bot. 351; --Merr., EPFP 3 (1923) 164.

LUZON: Isabela, Laguna, Camarines, PALAWAN (Taytay, *SMHI 951*), SAMAR. Primary forests at low and medium altitudes.

**Syzygium curtiflorum** (Elmer) Merr., PJS 79 (1950) 386; --Eugenia curtiflora Elmer, LPB 1 (1908) 328; --Merr., EPFP 3 (1923) 164. --Type: Elmer 8768

LUZON: Benguet, Laguna, Quezon. Primary forests, 900-1400m.

**Syzygium davaoense** (Elmer) Merr., PJS 79 (1950) 386; --Eugenia davaoensis Elmer, LPB 4 (1912) 1439; --Merr., E  
MINDANAO: Davao. Forested ridges, c. 1800m. Known only from the type collection.

**Syzygium decipiens** (Koord. & Valeton) Merr. & Perry, J. Arn. Arb. 23 (1942) 281; PJS 79 (1950) 387; --Merr., PJS 79 (1950) 387; --Eugenia decipiens Koord. & Valeton, Bull. Inst. Bot. Buitenz. 2 (1899) 6; --Merr., EPFP 3 (1923) 165. --Type:

Java, Philippines, New Guinea, Solomon Islands.

LUZON: Bataan (Lamao, c. 600m), Camarines Norte (Mt Labo), PALAWAN. Primary forests.

**Syzygium densinervium** (Merr.) Merr., PJS 79 (1950) 387; --Eugenia densinervia Merr., PJS 1 (1906) Suppl. 105; --Merr., EPFP 3 (1923) 165. --Type:

LUZON: Nueva Ecija, Bataan, Laguna, Batangas, Quezon, Camarines, Sorsogon, MINDORO, **PANAY, SAMAR**. Primary forests, 100-600m.

[\*Syzygium densinervium\* \(Merr.\) Merr. var. \*insulare\* C.E.Chang](#) -- Bull. Taiwan Prov. Pingtung Inst. Agric. 5: 52. 1964 [Jun 1964]

**Syzygium diffusiflorum** Merr., PJS 79 (1950) 387, *non* Merr. & Perry (1942). --Type:

Eugenia diffusa Merr., PJS 18 (1921) 301; EPFP 3 (1923) 165, *non* Turr. (1915). --Type: BS 27155 Ramos.  
LUZON: Ilocos Norte. Dry forests at low altitudes. Known only from the type collection.

**Syzygium durum** (Merr.) Merr., PJS 79 (1950) 387; --Eugenia dura Merr., PJS 11 c (1916) Bot. 24; --Merr., EPFP 3 (1923) 165. --Type:

LUZON: Camarines, Sorsogon (Mt Bulusan). Primary forests at low or medium altitudes.

**Syzygium ebaloi** Merr., PJS 79 (1950) 388 (as 'ebaloii'). --Type: Ebaloi 930 (A\*).

BASILAN (Isabela, Land Grant of the University of the Philippines). Low altitude. Known only from the type collection.

**Syzygium ecostulatum** (Elmer) Merr., PJS 79 (1950) 388; --Eugenia ecostulata Elmer, LPB 4 (1912) 1428; --Merr., E  
PALAWAN. Lowland primary forest. Known only from the type collection.

**Syzygium elliptifolium** (Merr.) Merr., PJS 79 (1950) 388; --Eugenia elliptifolia Merr., PJS 18 (1921) 291; EPFP 3 (1923) 165. --Type:

POLILLO, CATANDUANES. Primary forests at medium altitudes. Known only from the two original collections.

**Syzygium elliptilimum** (Merr.) Merr. & Perry, Amer. Acad. Arts Sci. 18 (1939) 187, (Mem. Gray Herb. 4: 187; PJS 79 (1950) 388; --Eugenia elliptilimba Merr., J. Straits Branch Roy. As. Soc. 77 (1917) 211; --Merr., EPFP 3 (1923) 165; --Quisumb., PJS 41 (1930) 29, *descr. fruct.*; --Type from Borneo.

Eugenia suluensis Merr., PJS 30 (1926) 416. --Type: BS 43916 Ramos & Edaño.  
Borneo, SW Philippines.

JOLO (Mt Dajo), MINDANAO: Zamboanga (Mt Tubuan). Primary forests at low and medium altitudes.

**Syzygium escritorii** Merr., PJS 79 (1950) 389; --Eugenia euphlebia Merr., PJS 10 c (1915) Bot. 217, *non* Hayata (1913). --Type: BS 20782 Escritor

LUZON: Quezon (Guinayangan). Primary forests, low to medium altitude. Known only from this locality.

**Syzygium everettii** (C Robinson) Merr., PJS 79 (1950) 389; --Eugenia everettii C Robinson, PJS 4 c (1909) Bot. 371; --Merr., EPFP 3 (1923) 166, *excl. syn. Eugenia irosinensis* Elmer. --Type:

Talud Isls (?), Philippines.

LUZON: Isabela, Laguna, Camarines, Sorsogon. NEGROS, LEYTE, MINDANAO: Zamboanga. Primary lowland forests.

**Syzygium fastigiatum** (Blume) Merr. & Perry, Amer. Acad. Arts Sci. 18 (1939) 152, (Mem. Gray Herb. 4: 152; PJS 79 (1950) 389; --Merr., PJS 79 (1950) 389; --Eugenia fastigiata Koord. & Valetton, Meded. Lands Plant. 40 (1900) 104; --Henderson, Gard. Bull. Sing. 12 (1949) 190, Fig. 36c.

Eugenia sablanensis Elmer, LPB 1 (1908) 228; --Merr., EPFP 3 (1923) 176. --Type: Elmer 8879 (NY\*, iso). Eugenia sablanensis var. ramulosa Elmer, LPB 4 (1912) 1408; --Merr., EPFP 3 (1923) 176. --Type: Elmer 11633 (NA\*, NY\*, US\*, iso).

Tenasserim, Burma, Thailand, Indochina, Sumatra, Peninsular Malaysia, Java, Borneo, Philippines.

LUZON (Cagayan to Sorsogon), MINDORO, PALAWAN, NEGROS, LEYTE, MINDANAO, BASILAN. Primary forests at low and medium altitudes, ascending to c. 1200m.

**Syzygium fenicis** (C Robinson) Merr., PJS 79 (1950) 390; --Eugenia fenicis C Robinson, PJS 4 c (1909) Bot. 355; --Merr., EPFP 3 (1923) 166. --Type: BS 4065 Fenix

BABUYAN ISLS, LUZON: Rizal. Forests at low and medium altitudes.

**Syzygium filipes** Merr., PJS 79 (1950) 390. --Type: BS 34723 Ramos & Edaño (A\*, holo; iso in US\*).

MINDANAO: Surigao. Allied to *Syzygium rostratum* (Blume) DC of Sumatra, Java and Borneo.

**Syzygium fischeri** (Merr.) Merr., PJS 79 (1950) 391; --Eugenia fischeri Merr., PJS 10 c (1915) Bot. 218; EPFP 3 (1923) 166. --Type: FB 21755 Fischer.

LUZON: Camarines, MINDANAO: Surigao del Norte (Mt Kabatuan, *PNH 10537 Mendoza & Convozar*). The identity of the Surigao specimen is not certain.

**Syzygium foxworthyi** (Elmer) Merr., PJS 79 (1950) 391; --Eugenia foxworthyi Elmer, LPB 4 (1912) 1414; --Merr., EPFP 3 (1923) 166. --Type: Elmer 11280.

MINDANAO: Davao. Forested ridges, c. 850m. Only known from the type collection.

**Syzygium garciae** (Merr.) Merr., PJS 79 (1950) 391; --Eugenia garciae Merr. ex C Robinson, PJS 4 c (1909) Bot. 399; --Merr., EPFP 3 (1923) 166.

LUZON: Aurora, Sorsogon, MINDORO, MINDANAO: Lanao. Forests at low and medium altitudes.

**Syzygium gigantifolium** (Merr.) Merr., PJS 79 (1950) 391; --Eugenia gigantifolia Merr. ex C Robinson, PJS 4 c (1909) Bot. 399; --Merr., EPFP 3 (1923) 166. *BS 46224 Edaño* from PANAY apparently belongs here. Open forests at low altitudes.

Robinson, PJS 4 c (1909) Bot. 399

**Syzygium gitingense** (Elmer) Merr., PJS 79 (1950) 391; --*Eugenia gitingensis* Elmer, LPB 4 (1912) 1409; --Merr., EPFP 3 (1923) 166. --Type: Elmer 12078  
LUZON: Cagayan, Camarines, SIBUYAN (type locality). Primary forests, up to 450m.

**Syzygium glabratum** [Blume] (DC) Veldk., Blumea 48 (2003) 489; --*Syzygium gracile* (Korth.) Amshoff *in* Backer, Beknopte Fl. Jav. 4 b (1) 6: Fam. 98, Sept (1944) 22; Blumea 5 (1945) 500; --Merr., PJS 79 (1950) 392. --Type:  
*Eugenia virens* (Blume) Koord. & Valetton, Meded. Lands Plantent. 40 (1900) 113; --Henderson, Gard. Bull. Sing. 12 (1949) 249, Fig. 47a.  
*Eugenia leptogyna* C Robinson, PJS 4 c (1909) Bot. 368; --Merr., EPFP 3 (1923) 186. --Type:  
Sumatra, Peninsular Malaysia, Java, Borneo, Bali and the Philippines.  
LUZON: Laguna, Sorsogon, MINDORO (type locality of *E. leptogyna*), PALAWAN, PANAY, NEGROS, MINDANAO: Agusan. Primary forests at low altitudes, ascending to 1000m.

**Syzygium glaucicalyx** (Merr.) Merr., PJS 79 (1950) 391; --*Eugenia glaucicalyx* Merr., Govt. Lab. Publ. (Philipp.) 35 (1906) 50; --EPFP 3 (1923) 166; --Type:  
*?Eugenia grata* Wight, Ill. 2 (1841) 15; --Henderson, Gard. Bull. Sing. 12 (1949) 233, Fig. 44g.  
LUZON: Bataan, Laguna, CULION, PALAWAN. Primary forests at low altitudes, ascending to 600m. According to Merrill (1950), "...may be the Philippine representative of the Indo-Malaysian *Syzygium zeylanicum* (L.) DC [*Eugenia spicata* Lam.], although as Henderson notes, Gard. Bull. Sing. 12 (1949) 233, it is closer to the allied *Syzygium gratum* Wall. [*Eugenia grata* Wight], which extends from Assam and Burma to Malay Peninsula and Sumatra. The Philippine form is an inland, usually sylvan species, rather than a coastal one."

**Syzygium globosum** (Elmer) Merr., PJS 79 (1950) 392; --*Eugenia globosa* Elmer, LPB 4 (1912) 1404; --Merr., EPFP 3 (1923) 165. --Type:  
*Eugenia banaba* Elmer, LPB 4 (1912) 1443; --Merr., EPFP 3 (1923) 159. --Type: Elmer 12146.  
SIBUYAN (type locality of *E. banaba* Elmer), PANAY, MINDANAO: Davao (Mt Apo, type of *E. globosum* Elmer). Primary forests, alt. c. 225-1200m. Closely allied to *Syzygium balerense*.

**Syzygium griseum** (C Robinson) Airy Shaw, Kew Bull. (1949) 124; --Merr., PJS 79 (1950) 393; --*Eugenia grisea* C Robinson, PJS 4 c (1909) Bot. 395; --Merr., EPFP 3 (1923) 167. --Type:  
Borneo (*vide* Airy Shaw), Philippines.  
LUZON: Cagayan, Rizal, Laguna, Camarines, GUIMARAS, LEYTE, SAMAR. Primary lowland forests.

**Syzygium halophilum** (Merr.) Merr., PJS 79 (1950) 393; --*Eugenia halophila* Merr., EPFP 3 (1923) 167. --Type: FB 13760 Foxworthy, de Mesa & Villamil (A\*, type fragment and photo of type from BM; iso in US\*)  
*Eugenia maritima* Merr., PJS 10 c (1915) Bot. 212 *non* DC (1828). --Type:  
Banguay (off Sabah). Philippines.  
MINDANAO: Zamboanga. Forests bordering mangrove swamp. Sterile materials from  
LUZON: Cagayan and Camarines, and LEYTE probably represents the same species.

**Syzygium hughcumingii** Merr., PJS 79 (1950) 394. --Type: Cuming 1498 (A\*, type fragment & photo of holo from BM).  
LUZON: Laguna, Quezon, Camarines Sur.

**Syzygium hutchinsonii** (Merr. ex C Robinson) Merr., PJS 79 (1950) 395; --*Eugenia hutchinsonii* Merr. ex C Robinson, PJS 4 c (1909) Bot. 376; --Merr., EPFP 3 (1923) 167. --Type: FB 4026 Hutchinson (iso in US\*, type fragment and carbon rubbings in A\*).

BASILAN. Lowland forest. Known only from the type collection.

**Syzygium ilocanum** (Merr.) Merr., PJS 79 (1950) 395; --*Eugenia ilocana* Merr., PJS 18 (1921) 291; EPFP 3 (1923) 167. --Type: BS 27420 Ramos (NY\*, US\*, iso). Luzon: Ilocos Norte prov., Bangui, 13 Mar 1917.

LUZON: Ilocos Norte. Dry forests at low altitudes. Known only from the two original collections.

**Syzygium incarnatum** (Elmer) Merr. & Perry, Mem. Amer. Acad. Arts Sci. 18 (1939) 195, (Mem. Gray Herb. 4: 154; --Merr., PJS 79 (1950) 395; --*Eugenia incarnata* Elmer, LPB 4 (1912) 1416; --Merr., EPFP 3 (1923) 167. --Type: Elmer 13231.

Borneo, PALAWAN. Primary forest, alt. c. 225m.

**Syzygium incrassatum** (Elmer) Merr., PJS 79 (1950) 395; --*Eugenia incrassata* Elmer, LPB 2 (1909) 581; --Merr., EPFP 3 (1923) 167. --Type: Elmer 13231. Luzon: Lucban, Mt Banahaw. In woods at 750m, May 1907.

*Eugenia camiguinensis* Merr., PJS 7 c (1912) Bot. 314; EPFP 3 (1923) 161. --Type: Merrill Philip. Pl. 1175, leg. M Ramos (US\*, iso). Camiguin. Apr 1912.

LUZON: Quezon (Lucban, Mt Banahaw), SAMAR, CAMIGUIN. Forests at medium altitudes, 600-750m.

**Syzygium intumescens** (C Robinson) Merr., PJS 79 (1950) 396; --*Eugenia intumescens* C Robinson, PJS 4 c (1909) Bot. 401; --Merr., EPFP 3 (1923) 167. --Type:

LUZON: Isabela, Benguet, Zambales, Rizal, MASBATE, LEYTE, SAMAR, CAMIGUIN. Primary forests at medium altitudes.

**Syzygium irosinense** (Elmer) Merr., PJS 79 (1950) 396; --*Eugenia irosinensis* Elmer ex Merr., EPFP 3 (1923) 166, *pro syn.* *Eugenia everettii* Elmer, no Latin descr. --Syntypes: Elmer 15600 (GH\*, MO\*, NY\*), 15274 (MO\*, NY\*), 16341.

LUZON: Sorsogon (Mt Bulusan). Forest at medium altitudes.

**Syzygium isabelense** (Quisumb.) Merr., PJS 79 (1950) 397; --*Eugenia isabelensis* Quisumb., PJS 41 (1930) 339, t. 13. --Type: BS 47218 Ramos & Edaña. LUZON: Isabela, San Mariano (US\*, NY\*).

LUZON: Cagayan, Isabela, Camarines. Along forest streams at low altitudes, ascending to 700m.

**Syzygium iwahigense** (Elmer) Merr., PJS 79 (1950) 397; --*Eugenia iwahigensis* Elmer, LPB 4 (1912) 1417; --Merr., EPFP 3 (1923) 167. --Type: Elmer 13231. PALAWAN. Secondary forests at low altitudes. Known only from the type.

**Syzygium jambos** (L.) Alston *in* Trimen, Handbook Fl. Sri Lanka 6, Suppl. (1931) 116; --Merr., PJS 79 (1950) 397; --*Eugenia jambos* L., Sp. Pl. (1753) 470; --Merr., Fl. Manila (1912) 352; EPFP 3 (1923) 168, *cum syn.*; --Henderson, Gard. Bull. Sing. 12 (1949) 62, Fig. 11b.

Indo-Malesia generally, cultivated in other tropical countries.

Of prehistoric introduction in the Philippines, now widely cultivated and apparently naturalized.

**Syzygium kusukusense** (Hayata) Mori, Trans. Nat. Hist. Soc. 28 (1938) 504; --Hatusima, Mem. Fac. Agr. Kagoshima Univ. 5 (1966) 42.

Taiwan and the Philippines: BATAN, in thicket, locally rare. *Hatusima 28591*. To be compared with *Syzygium fastigiatum* (Blume) Merr. & Perry

**Syzygium lacustre** (C Robinson) Merr., PJS 79 (1950) 397; --*Eugenia lacustris* C Robinson, PJS 4 c (1909) Bot. 377; --Merr., EPFP 3 (1923) 168. --Type: Clemens 299.

MINDANAO: Lanao del Sur, Bukidnon. Lowland forests.

**Syzygium lancilimbium** (Merr.) Merr., PJS 79 (1950) 397; --*Eugenia lancilimba* Merr., PJS 20 (1922) 413; EPFP 3 (1923) 169. MINDANAO: Zamboanga del Sur (Malangas). On river banks at low altitude.

**Syzygium leucoxyllum** Korth., Nederl. Kruidk. Arch. 1 (1847) 203; --Merr., PJS 79 (1950) 398; --*Eugenia leucoxyllum* Miq., Ann. Bot. Ind. 1 (1850) 26, pl. 8; --Henderson, Gard. Bull. Sing. 12 (1949) 235, Fig. 44j. --Type: *Eugenia brevistylis* C Robinson, PJS 6 c (1911) Bot. 347; --Merr., EPFP 3 (1923) 160. --Type: Peninsular Malaysia, Anambas Isls, Borneo, and Philippines. LUZON: Quezon, SIBUYAN, PALAWAN, LEYTE, TINAGO, DINAGAT, MINDANAO. Lowland forests.

**Syzygium leytense** (Elmer) Merr., PJS 79 (1950) 398; --*Eugenia leytensis* Elmer, LPB 1 (1908) 329; --Merr., EPFP 3 (1923) 169. *Eugenia samarensis* Merr., PJS 10 c (1915) Bot. 223; EPFP 3 (1923) 176. --Type: Merrill Philipp. Pl. 1671 (US\*, NY\*, iso). *Eugenia sarcocarpa* Merr., PJS 18 (1921) 295; EPFP 3 (1923) 176. --Type: Wenzel 1484 (A\*, iso). LEYTE, SAMAR. Primary forests up to 500m altitude.

**Syzygium llanosii** (Merr.) Merr., PJS 79 (1950) 398; --*Eugenia llanosii* Merr., PJS 10 c (1915) Bot. 220; EPFP 3 (1923) 169. --Type: Merrill 9704. LUZON: Benguet. Dense thickets in limestone formation, c. 1300m. Known only from the type.

**Syzygium longiflorum** C Presl, Bot. Bemerk. (1844) 70; --Merr., PJS 79 (1950) 398. --Type: *Eugenia longiflora* (C Presl) Fern.-Villar, Novis. App. (1880) 86; --Merr., EPFP 3 (1923) 169; --Henderson, Gard. Bull. Sing. 12 (1949) 159, Fig. 30, e-f., *cum syn.* Burma, Thailand, Indochina, Peninsular Malaysia, Borneo, Java, Philippines. Throughout the Philippines in most islands and provinces. Primary forests at low and medium altitudes, often common.

**Syzygium longipedicellatum** (Merr.) Merr., PJS 79 (1950) 399; --*Eugenia longipedicellata* Merr., Govt. Lab. Publ. (Philipp.) 17 (1904) 37; --C Robinson, PJS 4 c (1909) Bot. 349; --Merr., EPFP 3 (1923) 169. --Type: Merrill 1046. Luzon: Aurora prov., Baler. LUZON: Aurora. Lowland forest. Known from three collections.

**Syzygium longissimum** (Merr.) Merr., PJS 79 (1950) 399; --*Eugenia longissima* Merr., Govt. Lab. Publ. (Philipp.) 35 (1906) 50; EPFP 3 (1923) 169. --Type: LUZON: Isabela, Benguet, Zambales. Forests along streams, alt. 40-900m.

**Syzygium longistylum** (Merr.) Merr., PJS 79 (1950) 399; --*Eugenia longistyla* Merr., PJS 10 c (1915) Bot. 220; EPFP 3 (1923) 169. --Type: FB 17910 Barros. LUZON: Cagayan, Isabela. Primary lowland forests.

**Syzygium lorofolium** Merr., PJS 79 (1950) 399. --Type: FB 20889 Escritor (US\*, holo). Luzon: Quezon prov., Guinayangan. LUZON: Quezon (Guinayangan; Kabibihan), SAMAR.

**Syzygium luteum** (C Robinson) Merr., PJS 79 (1950) 401; --*Eugenia lutea* C Robinson, PJS 6 c (1911) Bot. 350; --Merr., EPFP 3 (1923) 170. --Type: FB 18635 Darling. LUZON: Quezon. Forested river banks at low altitudes.

**Syzygium luzonense** (Merr.) Merr., PJS 79 (1950) 401; --*Eugenia luzonensis* Merr., Govt. Lab. Publ. (Philipp.) 17 (1904) 37; EPFP 3 (1923) 170. --Type:

LUZON (Cagayan to Quezon), MINDORO, MASBATE, NEGROS, MINDANAO: Lanao, Davao. Common in primary forests at low and medium altitudes.

**Syzygium macgregorii** (C Robinson) Merr., PJS 79 (1950) 401; --*Eugenia macgregorii* C Robinson, PJS 4 c (1909) Bot. 367; --Merr., EPFP 3 (1923) 170. --Type: BS 1279 McGregor.  
LUZON: Camarines, POLILLO, MINDORO, PALAWAN, MASBATE, NEGROS, BOHOL, LEYTE, SAMAR, CALICOAN (near Samar), TINAGO, MINDANAO: Lanao, Davao, Surigao. Forests at low and medium altitudes.

**Syzygium mainitense** (Elmer) Merr., PJS 79 (1950) 401; --*Eugenia mainitensis* Elmer, LPB 4 (1912) 1415; --Merr., EPFP 3 (1923) 170. --Type: Elmer 11821  
LUZON: Cagayan, Isabela, Sorsogon, SAMAR, MINDANAO: Bukidnon, Agusan del Norte, Surigao. Primary forests up to 1300m.

**Syzygium malaccense** (L.) Merr. & Perry, J. Arn. Arb. 19 (1938) 215; Mem. Amer. Acad. Arts Sci. 18 (1939) 154, (Mem. Gray Herb. 4: 154; PJS 79 (1950) 401); --Merr., PJS 79 (1950) 401; --*Eugenia malaccensis* L., Sp. Pl. (1753) 470; --Merr., Fl. Manila (1912) 352; EPFP 3 (1923) 170, *cum syn.*, --Henderson, Gard. Bull. Sing. 12 (1949) 46, Fig. 6a.  
Indo-Malaya, now planted in most tropical countries.  
Cultivated in most parts of the Philippines for its edible fruits, although nowhere naturalized.

**Syzygium malagsam** (Elmer) Merr., PJS 79 (1950) 402; --*Eugenia malagsam* Elmer, LPB 4 (1912) 1403; --Merr., EPFP 3 (1923) 170. --Type: Elmer 11838.  
MINDANAO: Davao del Sur (Mt Apo). Primary forests, c. 1200m. A collection from MINDORO (Mt Halcon, *PNH 3261 Edaño*) may belong here.

**Syzygium mananquil** (Blanco) Merr., PJS 79 (1950) 402. --*Eugenia mananquil* Blanco, Fl. Filip. (1837) 431; --Merr., EPFP 3 (1923) 171, *cum syn.*  
LUZON (Cagayan to Sorsogon), MINDORO, LEYTE, MINDANAO. Common in primary forests at low and medium altitudes.

**Syzygium martelinoi** (Merr.) Merr., PJS 79 (1950) 402. --*Eugenia martelinoi* Merr., PJS 18 (1921) 306; EPFP 3 (1923) 171. --Type: BS 35630 Martelino & Edaño.  
PANAY. Forests, c. 650m. Known only from the type.

**Syzygium megalanthum** (C Robinson) Merr., PJS 79 (1950) 402; --*Eugenia megalantha* C Robinson, PJS 4 c (1909) Bot. 367; --Merr., EPFP 3 (1923) 170. --Type: BS 1279 McGregor.  
PALAWAN: Iwahig. Forests along streams at low and medium altitudes. Known only from 3 collections from the type locality.

**Syzygium megistophyllum** Merr., PJS 79 (1950) 402; --*Eugenia megalophylla* Merr., PJS 27 (1925) 43; EPFP 4 (1926) 171.  
LUZON: Quezon (Umiray). Known only from the type.

**Syzygium melliodorum** (C Robinson) Merr., PJS 79 (1950) 402; --*Eugenia melliodora* C Robinson, PJS 4 c (1909) Bot. 401; --Merr., EPFP 3 (1923) 171. --Type: McGregor 224.  
LUZON: Laguna, Quezon, POLILLO, MINDORO, LEYTE. Primary lowland forests.

**Syzygium merrillii** (C Robinson) Merr., PJS 79 (1950) 402; --*Eugenia merrillii* C Robinson, PJS 4 c (1909) Bot. 349; --Merr., EPFP 3 (1923) 171. --Type: Merrill 760  
PALAWAN, SIBUYAN. Forests along streams at low and medium altitudes. Now known from from 7 collections.



**Syzygium merrittianum** (C Robinson) Merr., PJS 79 (1950) 403; --Eugenia merrittiana C Robinson, PJS 4 c (1909) Bot. 369; --Merr., EPFP 3 (1923) 171. --Type: BS 5198 Ramos. LUZON: Pangasinan, Bataan, Rizal, Camarines, Albay, MINDORO, SIBUYAN. On slopes and along streams at low and medium altitudes.

**Syzygium mimicum** (Merr.) Merr., PJS 79 (1950) 403; --Eugenia mimica Merr., PJS 1 (1906) Collector 3431 (US\*, isosyntype). Suppl. 112; EPFP 3 (1923) 171. LUZON: Ilocos Norte, Ilocos Sur, Pangasinan, Zambales, Pampanga, Bulacan, Rizal, Cavite, Laguna, Quezon, MINDORO, PALAWAN, SIBUYAN, LEYTE, MINDANAO: Zamboanga. On rocky river banks (typical narrow-leaved form) and on slopes at low and medium altitudes.

**Syzygium mindorensis** (C Robinson) Merr., PJS 79 (1950) 403; --Eugenia mindorensis C Robinson, PJS 4 c (1909) Bot. 399; --Merr., EPFP 3 (1923) 172. --Type: FB 9820 Merritt. LUZON: Batangas, MINDORO. Forested slopes at low altitudes.

**Syzygium mirabile** (Merr.) Merr., PJS 79 (1950) 403; --Eugenia mirabilis Merr., PJS 20 (1922) 412; EPFP 3 (1923) 172. --Types: BS 36772 Ramos & Edaña (US\*, iso); BS 37238 Ramos & Edaña (A\*, isosyntype). MINDANAO: Zamboanga, Lanao. Lowland forests.

**Syzygium mirandae** (Merr.) Merr., PJS 79 (1950) 403; --Eugenia mirandae Merr., PJS 10 c (1915) Bot. 221; EPFP 3 (1923) 172. --Type: FB 21687 Miranda (iso in US\*). LUZON: Camarines (Mt Calisuga). Mossy forest, c. 700m.

**Syzygium multinerve** (C Robinson) Merr., PJS 79 (1950) 403; --Eugenia multinervia C Robinson, PJS 4 c (1909) Bot. 352; --Merr., EPFP 3 (1923) 172. --Type: Cuming 1299 (A\*, photo of type from BM; K, BM cited by Merrill, 1950). LUZON: Cagayan. Probably in forests at low altitudes.

**Syzygium multipunctulatum** Merr., PJS 79 (1950) 404. --Type: PNH 6048 Sulit (A\*) SAMAR: Loquilocon, near Wright. Lowland forests, 150m. Only known with certainty from the type collection. Allied to *Syzygium mainitense*.

**Syzygium nitidum** Benth. in Hook., London J. Bot. 2 (1843) 221 (*non* Eugenia nitida Vell.); --Merr., PJS 79 (1950) 404. --Type: Eugenia benthamii A Gray, Bot. Wilkes US Explor. Exped. (1854) 520; EPFP 3 (1923) 159. Philippines, Tobie Is. (Geelvink Bay, New Guinea). LUZON: La Union, Isabela, Bataan, Nueva Ecija, Bulacan, Rizal, Laguna, Quezon, Camarines, MINDORO, MANGSI. Forests at low altitudes.

**Syzygium oblanceolatum** (C Robinson) Merr., PJS 79 (1950) 405; --Eugenia oblanceolata C Robinson, PJS 4 c (1909) Bot. 400; --Merr., EPFP 3 (1923) 173. Type: Cuming 1676 (A\*, type fragment and photo of type from BM). LUZON: Sorsogon, BILIRAN, SAMAR, MINDANAO: Davao. Forests at low and medium altitudes.

**Syzygium obliquinervium** (Elmer) Merr., PJS 79 (1950) 405; --Eugenia obliquinervia Elmer, LPB 10 (1939) 3768, not validly published. No Latin description. --Type: Elmer 16117 (A\*; holo; iso in GH, NY\*, MO\*). LUZON (Sorsogon, Mt Bulusan). **Add habitat notes from LPB.** Known only from the type.

**Syzygium oleinum** Wall. ex Wight, Ill. 2 (1841) 15, *nom. in syn.*, et Walp., Repert. 2 (1843) 178,

*nom.*; --Merr., PJS 79 (1950) 406; --*Eugenia oleina* (Wall. ex Wight) Wight, Ill. 2 (1841) 15, *nom.*; --Henderson, Gard. Bull. Sing. 12 (1949) 150, Fig. 29e-f,  
*Eugenia parva* (Merr.) C Robinson, PJS 4 c (1909) Bot. 341; --Merr., EPFP 3 (1923) 173. --Types: Burma, Thailand, Sumatra, Peninsular Malaysia, Singapore, Anambas Isls, Borneo and the Philippines.

LUZON: Ilocos Norte, Ilocos Sur, Pangasinan, Zambales, Pampanga, Bataan, Rizal, Quezon, Camarines, Albay, MINDORO, PALAWAN, SIBUYAN, BOHOL. Forested ridges up to 900m.

***Syzygium palawanense*** (C Robinson) Merr. & Perry, Mem. Amer. Acad. Arts Sci. 18 (1939) 185, (Mem. Gray Herb. 4: 185; --Merr., PJS 79 (1950) 376; --*Eugenia palawanensis* C Robinson, PJS 4 c (1909) Bot. 377; --Merr., EPFP 3 (1923) 173. --Type: FB 3503 Curran.

Borneo, Philippines.

PALAWAN. Lowland forests. The type is the only known Philippine collection.

***Syzygium pallidum*** Merr., Govt. Lab. Publ. (Philipp.) 17 (1906) 17, *non Eugenia pallida* Berg.; --Merr., PJS 79 (1950) 407; --*Eugenia perpallida* Merr., PJS 1 (1906) Suppl. 106; EPFP 3 (1923) 174. --Type: Merrill 1764 (A\*, US\*).

*Eugenia pacifica* Elmer ex Merr., EPFP 3 (1923) 174, *nom. in obs.*; --Elmer, LPB 10 (1939) 3808, *nom.* "E. pacifica Elmer is E. perpallida Merr." --Type:

LUZON: Cagayan, Abra, Ilocos Sur, Pangasinan, Zambales, Bataan, Cavite, Laguna, Batangas, Quezon, Albay, Sorsogon, LUBANG, MINDORO, SIBUYAN, NEGROS, MINDANAO: Lanao, BASILAN. In forests, chiefly at medium altitudes, ascending to 1000m.

***Syzygium panayense*** (Merr.) Merr., PJS 79 (1950) 407; --*Eugenia panayensis* Merr., PJS 18 (1921) 292; EPFP 3 (1923) 173. --Type: BS 32470 McGregor (PNH, holo, possibly lost; iso in A\*, US\*).

PANAY: Antique. Mossy forest, c. 1000m.

***Syzygium panduriforme*** (Elmer) Merr., PJS 79 (1950) 408; --*Eugenia panduriformis* Elmer, LPB 4 (1912) 1412; --Merr., EPFP 3 (1923) 173. --Type: Elmer 11246.

S Philippines, Sangi Is (N of Sulawesi).

MINDANAO: Bukidnon, Davao del Sur (Mt Apo). Forested ridges, 1000-1400m.

***Syzygium pascasioi*** (Merr.) Merr., PJS 79 (1950) 408 (as 'pascasioii'); --*Eugenia pascasioi* Merr., PJS 18 (1921) 307; EPFP 3 (1923) 173. --Type: BS 35057.

BUCAS GRANDE. Dry forests at low altitudes. Known only from the type.

***Syzygium paucivenium*** (C Robinson) Merr., PJS 79 (1950) 408; --*Eugenia paucivenia* C Robinson, PJS 4 c (1909) Bot. 382; --Merr., EPFP 3 (1923) 174. --Type: Cuming 1186 (A\*, iso).

CAMIGUIN DE BABUYANES, LUZON: Ilocos Norte, Rizal. Slopes at low and medium altitudes.

***Syzygium penasii*** (Merr.) Merr., PJS 79 (1950) 408; --*Eugenia penasii* Merr., PJS 18 (1921) 293; EPFP 3 (1923) 178. --Type: FB 26703 Peñas.

CALAYAN. Lowland forests, c. 300m. Only known from the type.

***Syzygium peregrinum*** (Blume) Merr. & Perry, Mem. Amer. Acad. Arts Sci. 18 (1939) 154 (Mem. Gray Herb. 4: 154); --Merr., PJS 79 (1950) 408.

*Eugenia tawanensis* Merr., Univ. Calif. Publ. Bot. 15 (1929) 220.

Borneo. SW Philippines.

SULU ARCHIPELAGO, BENGAS IS, MINDANAO: Zamboanga, near Kabasalan.

**Syzygium phanerophlebium** (C Robinson) Merr., PJS 79 (1950) 408; --Eugenia phanerophlebia C Robinson, PJS 4 c (1909) Bot. 353; --Merr., EPFP 3 (1923) 174. --Type: BS 3361 Ramos (US\*, iso)  
LUZON: Cagayan, Aurora, Nueva Ecija, Rizal, Laguna, Sorsogon, MINDORO, BILIRAN, LEYTE, SAMAR, MINDANAO. Forests at low and medium altitudes.

**Syzygium philippinense** (C Robinson) Merr., PJS 79 (1950) 409; --Eugenia philippinensis C Robinson, PJS 4 c (1909) Bot. 378; --Merr., EPFP 3 (1923) 174. --Type: Merrill 2054 (NY\*, US\*, iso).  
LUZON: Isabela, Rizal, Quezon, Albay, Sorsogon, LEYTE, SAMAR. Forests at low and medium altitudes.

**Syzygium polisense** Merr., PJS 79 (1950) 409. --Type: PNH 7813 Celestino (A\*, holo).  
LUZON: Ifugao (Mt Polis). Mossy forest near the summit, alt. 2040m. Thus far known only from a few collections from this locality.

**Syzygium polyanthum** (Wight) Walp., Repert. 2 (1843) 180; --Merr. & Perry, Mem. Amer. Acad. Arts Sci. 18 (1939) 155, (Mem. Gray Herb. 4: 155; --Merr., PJS 79 (1950) 409; --Eugenia polyantha Wight, Ill. 2 (1841) 17; --Henderson, Gard. Bull. Sing. 12 (1949) 211, Fig. 40a.  
Eugenia atropunctata C Robinson, PJS 4 c (1909) Bot. 385; --Merr., EPFP 3 (1923) 158. --Type: Cuming 1308 (BM, holo; iso in A\*).  
Eugenia lambii Elmer, LPB 4 (1912) 1430; --Merr., EPFP 3 (1923) 168. --Type: Elmer 13047 (NY\*, two sheets, NA\*, US\*, iso).  
Burma, Thailand, Indochina, Sumatra, Peninsular Malaysia, Java, Borneo, Philippines.  
LUZON: Cagayan, Laguna, Quezon, PALAWAN (Mt Pulgar, type locality of *E. lambii*; Mt Beaufort; Irawan; Mt Victoria), BALABAC, NEGROS, MINDANAO: Lanao, Agusan del Norte (Mt Urdaneta, type locality of *E. holmani*). Primary forests at low and medium altitudes.

**Syzygium polycephaloides** (C Robinson) Merr., PJS 79 (1950) 410; --Eugenia polycephaloides C Robinson, PJS 4 c (1909) Bot. 378; --Merr., EPFP 3 (1923) 174. --Type: FB 10521 Curran (US\*, iso).  
LUZON: Cagayan, Isabela, Laguna, Quezon, Camarines Norte, Albay, Sorsogon, MINDORO, LEYTE, SAMAR. Common in primary forests at low and medium altitudes.

**Syzygium pseudocalcicola** Craven & Biffin, Blumea 51 (2006) 139; --Cleistocalyx paucipunctatus (Merr.) Merr. & Perry, J. Arn. Arb. 18 (1937) 336, pl. 215, Fig. 22-23; --Merr., PJS 79 (1950) 365; --Eugenia paucipunctata Merr., PJS 10 c (1915) Bot. 215; --Merr., EPFP 3 (1923) 173, non *Eugenia paucipunctata* Koord. & Valetton (1890). --Type: Merrill Philipp. Pl. 1709 (PNH, holo, lost; Lecto: GH, designated by Craven & Biffin, 2006; iso in L\*, NY\*). Luzon: Benguet prov., near Baguio.  
LUZON: Benguet. Thickets, c. 1500m. Known only from the type.

**Syzygium pulgarensis** (C Robinson) Merr., PJS 79 (1950) 410; --Eugenia pulgarensis C Robinson, PJS 4 c (1909) Bot. 380; --Merr., EPFP 3 (1923) 174. --Type: FB 3882 Curran (US\*, iso).  
PALAWAN (Mt Pulgar = Thumb Peak). Apparently on exposed ridges at or above 1000m altitude. Only known from the type.

**Syzygium punctilimbus** (Merr.) Merr. & Perry, Mem. Am. Acad. Arts & Sc. 18 (1939) 194; --Soejarto et al. (1995) Checklist Fl. Pl. Palawan

**Extra-Philippine distribution?**

PALAWAN (St Paul Bay; Mt Beaufort; Victoria Peaks, 8 collections).

**Syzygium purpuriflorum** (Elmer) Merr., PJS 79 (1950) 411; --Eugenia purpuriflora Elmer, LPB 4 (1912) 1432; --Merr., EPFP 3 (1923) 175. --Syntypes: Elmer 13117 (NY\*, 2 sheets, NA\*), Elmer

13233.

PALAWAN (Mt Pulgar, type locality; Malasgao; Narra; Victoria Peaks and Brooke's Point, 7 collections). Lowland forests.

**Syzygium ramosii** (C Robinson) Merr., PJS 79 (1950) 411; --*Eugenia ramosii* C Robinson, PJS 4 c (1909) Bot. 349; --Merr., EPFP 3 (1923) 175. --Type: BS 8030 Ramos (A\*, US\*, iso).

LUZON: Isabela. Forests near streams. Known only from the type.

**Syzygium rigidifolium** Merr., PJS 79 (1950) 411. --Type: Clemens 16945 (A\*, holo; iso K, US\*).

LUZON: Isabela (Mt Moises).

**Syzygium rizalense** (Merr.) Merr., PJS 79 (1950) 412; --*Eugenia rizalensis* Merr., PJS 18 (1921) 302; EPFP 3 (1923) 175. --Type: BS 29280 Ramos & Edaña (A\*, US\*, iso).

LUZON: Rizal. Forests, probably at or above 1000m. Known only from the type.

**Syzygium robertii** (Merr.) Merr., PJS 79 (1950) 412; --*Eugenia robertii* Merr., PJS 1 (1906) Suppl. 106; EPFP 3 (1923) 176. --Type:

LUZON: Benguet, Zambales, Bataan, Rizal, Laguna, Quezon, Sorsogon, LUBANG, SIBUYAN. Forests at medium altitudes, ascending to 1500m.

**Syzygium robinsonii** (Elmer) Merr., PJS 79 (1950) 412; --*Eugenia robinsonii* Elmer, LPB 2 (1909) 583; --Merr., EPFP 3 (1923) 175. --Type: Elmer 10050 (NY\*, US\*, iso). Negros: Negros Oriental prov., Cuernos Mtns.

NEGROS: Negros Oriental (Cuernos Mtns). Primary forests, c. 1200m. Known only from the type.

**Syzygium rolfei** Merr., PJS 79 (1950) 412. Type: Vidal 2768 (K, holo; type fragment from this and photo in A\*).

PANAY (Iloilo prov?, Leon).

**Syzygium rosenbluthii** (C Robinson) Merr., PJS 79 (1950) 413; --*Eugenia rosenbluthii* C Robinson, PJS 4 c (1909) Bot. 358; --Merr., EPFP 3 (1923) 175. --Type: FB 13975 Merritt & Darling (US\*, iso).

LEYTE, MINDANAO: Davao del Sur (Mt Apo), Agusan del Norte (Mt Urdaneta). Exposed ridges, up to 1200m.

**Syzygium roseomarginatum** (C Robinson) Merr. & Perry, Mem. Amer. Acad. Arts Sci. 18 (1939) 191, (Mem. Gray Herb. 4: 191); --Merr., PJS 79 (1950) 413; --*Eugenia roseomarginata* C Robinson, PJS 4 c (1909) Bot. 390; --Merr., EPFP 3 (1923) 175. --Type: FB 13975 Merritt & Darling (US\*, iso).

Borneo and the Philippines.

LUZON: Ilocos Norte, Ilocos Sur, Abra, Laguna. Primary forests, 300-700m. *BS 22435 Ramos*, a fruiting specimen from Pampanga apparently belongs here.

**Syzygium rubropurpureum** (C Robinson) Airy Shaw, Kew Bull. (1949) 118; --Merr., PJS 79 (1950) 413; --*Eugenia rubropurpurea* C Robinson, PJS 4 c (1909) Bot. 358; --Merr., EPFP 3 (1923) 175. --Type: FB 9465 Whitford & Hutchinson (NY\*, iso).

MINDANAO: Zamboanga, BASILAN. Lowland primary forests.

**Syzygium rubrovenium** (C Robinson) Merr., PJS 79 (1950) 413; --*Eugenia rubrovenia* C Robinson, PJS 4 c (1909) Bot. 358; --Merr., EPFP 3 (1923) 175. --Type: FB 9465 Whitford & Hutchinson (NY\*, iso).

MINDANAO: Lanao, Agusan del Norte (Mt Urdaneta). Forests, 700-1300m. Known only from 3 collections.

**Syzygium samarangense** (Blume) Merr. & Perry, J. Arn. Arb. 19 (1938) 115, 216; Mem. Amer.

Acad. Arts Sci. 18 (1939) 167 (Mem. Gray Herb. 4: 167); --Merr., PJS 79 (1950) 414.  
Eugenia javanica Lam., Encycl. 3 (1789) 200; --Merr., Fl. Manila (1912) 352; EPFP 3 (1923) 168, *cum syn*;  
--Henderson, Gard. Bull. Sing. 12 (1949) 74, Fig. 14b, *non* Syzygium javanicum Miq. (1855).  
Of prehistoric introduction to the Philippines from Malaya, widely scattered in cultivation.

**Syzygium santosii** (Merr.) Merr., PJS 79 (1950) 414; --Eugenia santosii Merr., PJS 18 (1921) 294;  
EPFP 3 (1923) 176. --Type: BS 31844 JK Santos (A\*, US\*, iso). Luzon: Benguet prov., Pauai  
LUZON: Benguet (Mt Pulog; Pauai). Forested slopes, c. 2200m.

**Syzygium sessililimbium** (Merr.) Merr., PJS 79 (1950) 414; --Eugenia sessililimba Merr., PJS 18  
(1921) 296; EPFP 3 (1923) 177. --Type: BS 33342 (US\*, iso).  
LUZON: Ilocos Norte (Mt Palimlim). Forested slopes, c. 1000m. Known only from the  
type.

**Syzygium siderocolum** (Merr.) Merr., PJS 79 (1950) 414, *excl. syn.* 'Eugenia similis' which is  
printer's error for E. sidericola); --Eugenia siderocola Merr., PJS 18 (1921) 303; EPFP 3 (1923)  
177. --Type: BS 34521 Ramos & Pascasio (A\*, US\*, iso).  
MINDANAO: Surigao. Along streams, low altitudes. Only known from the original two  
collections.

**Syzygium simile** (Merr.) Merr., PJS 79 (1950) 414; --Eugenia similis Merr., PJS 1 (1906) Suppl. 106;  
EPFP 3 (1923) 177. --Type: Whitford 413 (NY\*, US\*, iso).  
LUZON: Ilocos Norte, Pangasinan, Zambales, Nueva Ecija, Pampanga, Bataan,  
Bulacan, Laguna, Quezon, MINDORO, MASBATE, NEGROS, MINDANAO. Forests at  
low and medium altitudes.

**Syzygium speciosissimum** (C Robinson) Merr., PJS 79 (1950) 414; --Eugenia speciosissima C  
Robinson, PJS 4 c (1909) Bot. 348; --Merr., EPFP 3 (1923) 177. --Type: FB 10865 Curran (NY\*,  
US\*, iso).  
LUZON: Benguet. Mossy forests, c. 2000m.

**Syzygium squamiferum** (C Robinson) Merr., PJS 79 (1950) 415; --Eugenia squamifera C Robinson, PJS 4 c (1909)  
(US\*, iso).  
LUZON: Zambales. Forests, c. 300m. Known only from the type.

**Syzygium striatulum** (C Robinson) Merr., PJS 79 (1950) 415; --Eugenia striatula C Robinson,  
PJS 4 c (1909) Bot. 397; --Merr., EPFP 3 (1923) 177. --Type: Cuming 1046. (NY\*, iso).  
Eugenia neei Merr., PJS 18 (1921) 301; EPFP 3 (1923) 172. --Type: BS 27156 Ramos (iso in NY\*, US\*).  
Luzon: Ilocos Norte prov., Burgos.  
LUZON: Ilocos Norte, Zambales, Rizal. Dry forests or slopes along streams at low and  
medium altitudes.

**Syzygium subcaudatum** (Merr.) Merr., PJS 79 (1950) 415; --Eugenia subcaudata Merr., PJS 11 c  
(1916) Bot. 21. --Type: BS 23324 (iso in NY\*, US\*)  
Eugenia myrtillus Merr., EPFP 3 (1923) 172, *pro parte, non* Stapf 1894.  
LUZON: Benguet (Mt Nangaoto), Sorsogon (Mt Killilibong, type locality).

**Syzygium subfalcatum** (C Robinson) Merr., PJS 79 (1950) 415; --Eugenia subfalcata C  
Robinson, PJS 4 c (1909) Bot. 382; --Merr., EPFP 3 (1923) 177. --Type: Cuming 1049 (BM, cited  
by Merrill, 1950).  
LUZON: probably Zambales.

**Syzygium subfoetidum** (C Robinson) Merr., PJS 79 (1950) 416; --Eugenia subfoetida C  
Robinson, PJS 4 c (1909) Bot. 360; --Merr., EPFP 3 (1923) 178. --Type BS 685 Foxworthy (US\*,

iso).

PALAWAN (Mt Victoria, type locality; Mt Mantalingahan). Primary forests, c. 1000m.

**Syzygium subrotundifolium** (C Robinson) Merr., PJS 79 (1950) 416; --*Eugenia subrotundifolia* C Robinson, PJS 4 c (1909) Bot. 362; --Merr., EPFP 3 (1923) 178. --Type: BS 3594 Fenix (US\*, iso).

BATAN ISLS (type locality), LUZON: Ilocos Norte, Cagayan, Isabela, Aurora, Quezon, Albay, Sorsogon, POLILLO. Thickets and secondary forests, especially along the seashore.

**Syzygium subsessile** (C Robinson) Merr., PJS 79 (1950) 416; --*Eugenia subsessilis* C Robinson, PJS 4 c (1909) Bot. 360; --Merr., EPFP 3 (1923) 178. --Type: RS Williams 2748 (NY\*, US\*, iso).

NEGROS, MINDANAO: Davao del Sur (Sta Cruz), BASILAN. Lowland forests.

**Syzygium subsessiliflorum** (Merr.) Merr., PJS 79 (1950) 416; --*Eugenia subsessiliflora* Merr., PJS 10 c (1915) Bot. 296; EPFP 3 (1923) 178. --Type: Merrill Philipp. Pl. 1679 leg. Ramos (GH\*, NY\*, US\*, iso).

NEGROS, LEYTE, SAMAR. Primary forests at low and medium altitudes.

**Syzygium sulcistylum** (C Robinson) Merr., PJS 79 (1950) 416; --*Eugenia sulcistyla* C Robinson, PJS 4 c (1909) Bot. 368; --Merr., EPFP 3 (1923) 178. --Type: FB 15873 Bacani (A\* US\*, iso). LUZON: Abra, Benguet (type locality). According to Merrill (1950), *BS 28051 Fenix*, from Apayao, is probably a narrow-leaved form of this species. Forests, c. 1000m.

**Syzygium sulitii** Merr., PJS 79 (1950) 416. --Type: PNH 7766 Sulit (A\*, holo).

LUZON: Benguet (Mt Nangaoto). Dwarfed forests at the summit, alt. 2700m.

**Syzygium surigaense** (Merr.) Merr., PJS 79 (1950) 417; --*Eugenia surigaensis* Merr., PJS 18 (1921) 297; EPFP 3 (1923) 178. --Type: BS 34686 Ramos & Pascasio (A\*, US\*, iso).

MINDANAO: Surigao. Lowland forests along streams. Known only from the type.

**Syzygium tayabense** (Quisumb. & Merr.) Merr., PJS 79 (1950) 417; --*Eugenia tayabensis* Quisumb. & Merr., PJS 37 (1928) 175. --Type: BS 45691 Ramos & Edaño (iso in NY\*, US\*).

LUZON: Cagayan (Mt Cetaceo), Aurora-Quirino border (Mt Alzapan, type locality).

**Syzygium taytayense** (Merr.) Merr., PJS 79 (1950) 417; --*Eugenia taytayensis* Merr., PJS 4 c (1909) Bot. 368; --Merr., EPFP 3 (1923) 178. --Type: Merrill 9201 (NY\*, US\*, iso).

PALAWAN (Taytay). Lowland primary forests. Known from five collections.

**Syzygium tenuipes** (Merr.) Merr., PJS 79 (1950) 417; --*Eugenia tenuipes* Merr., PJS 4 c (1912) Bot. 316; --Merr., EPFP 3 (1923) 178. --Type: FB 19608 Curran.

LUZON: Cagayan, Nueva Vizcaya, Pampanga, Rizal, MINDORO. Lowland forests.

**Syzygium tenuirame** (Miq.) Merr., PJS 79 (1950) 418.

*Eugenia spicata* Lam. var. *tenuiramis* (Miq.) Henderson, Gard. Bull. Sing. 12 (1949) 252

*Eugenia nitidissima* Merr., PJS 10 c (1915) Bot. 213; --Merr., EPFP 3 (1923) 172. --Type: Wenzel 922 (A\*, NY\*, US\*, iso). Leyte:

Sumatra, Peninsular Malaysia and Philippines.

PANAY, NEGROS, BILIRAN, LEYTE, MINDANAO: Bukidnon, Surigao. Forested slopes and ridges, 300-900m.

**Syzygium toppingii** (Elmer) Merr., PJS 79 (1950) 418; --*Eugenia toppingii* Elmer, LPB 4 (1912) 1407; --Merr., EPFP 3 (1923) 178. --Type: Elmer 11181 (NY\*, US\*, iso). Mindanao: Davao, Mt Apo.

LEYTE (Dagami, type locality of *E. puncticulata* Merr.), MINDANAO: Davao del Sur (Mt Apo). Primary forests, up to 750m. closely allied to *S. balerense*.

**Syzygium trianthum** (Merr.) Merr., PJS 79 (1950) 419; --*Eugenia triantha* Merr., PJS 10 c (1915) Bot. 224; --Merr., EPFP 3 (1923) 178. --Type: FB 20558 Miranda (US\*, iso).  
MINDANAO: Agusan del Norte (Butuan); BASILAN. Lowland forests.

**Syzygium triphyllum** (C Robinson) Merr., PJS 79 (1950) 419; --*Eugenia triphylla* C Robinson, PJS 4 c (1909) Bot. 371; --Merr., EPFP 3 (1923) 179. --Type:  
MINDANAO: Zamboanga, Lanao, BASILAN. Along streams in lowland forests.

**Syzygium tripinnatum** (Blanco) Merr., PJS 79 (1950) 419; --*Eugenia tripinnata* (Blanco) C Robinson, PJS 4 c (1909) Bot. 357; --Merr., EPFP 3 (1923) 179.  
*Eugenia peninsula(ris)* Elmer, LPB 10 (1939) 3769, not validly published, no Latin descr. --Syntypes: Elmer 15421, 15441 (A\*, MO\*, NY\*), 15968 (NY\*), 15991 (MO\*, NY\*).  
LUZON: (Cagayan to Sorsogon), MINDORO, PANAY, NEGROS, SAMAR, MINDANAO: Lanao. Primary forests at low and medium altitudes.

**Syzygium tula** (Merr.) Merr., PJS 79 (1950) 419; --*Eugenia tula* Merr., PJS 18 (1921) 297; --Merr., EPFP 3 (1923) 179. --Type: FB 27540 de Mesa (US\*, iso).  
PALAWAN, BASILAN, MINDANAO: Zamboanga, Davao (type locality), Surigao.  
Lowland forests.

**Syzygium ugoense** (C Robinson) Airy Shaw, Kew Bull. (1949) 120; --Merr., PJS 79 (1950) 419; --*Eugenia ugoensis* C Robinson, PJS 4 c (1909) Bot. 389. --Type: FB 10913 Curran (US\*, iso).  
*Eugenia myrtillus* Merr. EPFP 3 (1923) 172, *pro parte, non* Stapf (1894)  
LUZON: Benguet (Mt Ugo, type locality).

**Syzygium urdanetense** (Elmer) Merr., PJS 79 (1950) 420; --*Eugenia urdanetensis* Elmer, LPB 7 (1914) 2365; --Merr., EPFP 3 (1923) 179. --Type: Elmer 13784 (iso in MO\*, NA\*, NY\*, US\*).  
Mindanao: Agusan del Norte prov., Mt Urdaneta (=Hilong-hilong),  
*Eugenia capizensis* Merr., PJS 18 (1921) 305; --Merr., EPFP 3 (1923) 161. --Type: BS 35584 Martelino & Edaño (iso in A\*, US\*). Panay: Capiz prov., Mt Salibongbong.  
*Eugenia caudatifolia* Merr., PJS 10 c (1915) Bot. 211; --Merr., EPFP 3 (1923) 162. --Type: **Wenzel xxxx**  
LUZON: Quezon, Camarines, CATANDUANES, PANAY: Capiz, LEYTE, SAMAR, DINAGAT, BUCAS GRANDE, MINDANAO: Agusan del Norte (Mt Hilong-hilong), Surigao. Primary forests at medium altitudes up to 900m.

**Syzygium vacciniifolium** Merr., PJS 79 (1950) 420; --*Eugenia vaccinioides* Elmer, LPB 7 (1914) 2350; --Merr., EPFP 3 (1923) 179. --Type: Elmer 13760 (MO\*, NA\*, NY\*, US\*, iso), *non* *Syzygium vaccinioides* Merr. & Perry (1942).  
LUZON: Aurora, MINDANAO: Agusan del Norte (Mt Urdaneta, type locality of *E. vaccinioides*). Exposed ridges in mossy forest, 1000-1700m.

**Syzygium valdepunctatum** Merr., PJS 79 (1950) 420. --Type: BS 26144 Babaran (A\*, holo; iso in K, US\*).  
MINDANAO (Zamboanga).

**Syzygium vernonioides** (Elmer) Merr., PJS 79 (1950) 421; --*Eugenia vernonioides* Elmer, LPB 7 (1914) 2352; --Merr., EPFP 3 (1923) 179. --Type: Elmer 13826 (MO\*, NY\*, US\*, iso). Mindanao: Agusan del Norte prov., Mt Urdaneta (=Hilong-hilong),  
NEGROS (PNH 6803 Edaño), MINDANAO: Agusan del Norte (Mt Urdaneta). Forested ridges, c. 1600m.

**Syzygium vidalianum** (Elmer) Merr., PJS 79 (1950) 421; --*Eugenia vidaliana* Elmer, LPB 2 (1909) 584; --Merr., EPFP 3 (1923) 179, *excl. syn. Eugenia williamsii*. --Type: Elmer 9161 (A\*, NY\*, US\*, iso). Luzon: Quezon prov., Lucban

LUZON: Quezon (Lucban), Sorsogon. Primary forests at low and medium altitudes.

**Syzygium vulcanicum** (Elmer ex Merr.) Merr., PJS 79 (1950) 422. --Type: Elmer 16997 (A\*, holo; iso in GH\*, US\*), Elmer 17318 (iso for fruit, US\*).

*Eugenia vulcanica* Elmer, LPB 10 (1939) 3808, *nom. pro syn. E. livida* Elmer

*Eugenia bulusanensis* Elmer, LPB 9 (1925) 3135, *nom. in obs.*; LPB 10 (1939) 3808, *pro syn. E. livida* Elmer

LUZON: Sorsogon (Mt Bulusan). Known from three collections.

**Syzygium wenzelii** (Merr.) Merr., PJS 79 (1950) 423; --*Eugenia wenzelii* Merr., PJS 9 c (1914) Bot. 380; --Merr., EPFP 3 (1923) 180. --Type: Wenzel 770 (A\*, US\*, iso). Leyte.

LUZON (Laguna; Quezon), PALAWAN (base of Mt Beaufort), LEYTE, MINDANAO (Surigao). Primary forests, c. 500m.

**Syzygium whitfordii** (Merr.) Merr., PJS 79 (1950) 423; --*Eugenia whitfordii* Merr., Govt. Lab. Publ. (Philipp.) 35 (1906) 49; EPFP 3 (1923) 180. --Type: Whitford 468 (NY\*, US\*, syntypes).

LUZON: Bataan, Laguna, Camarines,. Primary forests, 150-600m.

**Syzygium williamsii** (C Robinson) Merr., PJS 79 (1950) 423; --*Eugenia williamsii* C Robinson, PJS 4 c (1909) Bot. 365; --Merr., EPFP 3 (1923) 179, under synonymy of *Eugenia vidaliana* Elmer. --Type: RS Williams 2128 (NY\*, 2 sheets; US\*, syntypes).

MINDANAO: Zamboanga (type locality), BASILAN.

**Syzygium xanthophyllum** (C Robinson) Merr., PJS 79 (1950) 424; --*Eugenia xanthophylla* C Robinson, PJS 4 c (1909) Bot. 370; --Merr., EPFP 3 (1923) 180. --Type:

LUZON: Cagayan, Apayao, Ilocos Sur, Abra, Nueva Ecija, Pangasinan, Zambales, Bulacan, Rizal, Laguna, Quezon, Camarines, Sorsogon, MINDORO, NEGROS, SAMAR, DINAGAT. Lowland forests.

**Syzygium xiphophyllum** (Merr.) Merr., PJS 79 (1950) 424; --*Eugenia xiphophylla* Merr., PJS 18 (1921) 298; --Merr., EPFP 3 (1923) 180. --Type: FB 24060 Acuña

MINDANAO: Zamboanga, Lanao. Forested slopes at low altitudes.

**Syzygium zamboangense** (C Robinson) Merr., PJS 79 (1950) 423; --*Eugenia zamboangensis* C Robinson, PJS 4 c (1909) Bot. 379; --Merr., EPFP 3 (1923) 180. --Type: FB 9473 Whitford & Hutchinson (US\*, iso).

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

*Tristania* R Brown =now regarded as a monotypic genus endemic to New Caledonia. All Philippine species belong to *Tristaniopsis*

## 12. *Tristaniopsis* Brongniart & Gris

### Literature:

Wilson, PG & JT Waterhouse. 1982. A review of the genus *Tristania* R. Br. (Myrtaceae): a heterogenous assemblage of five genera. Australian Journal of Botany 30: 413-446, illust., map, keys

***Tristaniopsis decorticata*** (Merr.) Peter G. Wilson & Waterhouse, Austral. J. Bot. 30 (1982) 439; --*Tristania decorticata* Merr., Govt. Lab. Publ. (Philipp.) 35 (1906) 51; EPFP 3 (1923) 183.



–Type:

LUZON: Cagayan, Ilocos Norte (Mt Palimlim), Bataan, Aurora, Quezon (Infanta), Rizal, Camarines, POLILLO, MINDANAO: Davao. Primary forests, chiefly at low and medium altitudes.

**Tristaniopsis littoralis** (Merr.) Peter G. Wilson & Waterhouse, Austral. J. Bot. 30 (1982) 439; --*Tristania littoralis* Merr., PJS 7 c (1912) Bot. 317; --Merr., EPFP 3 (1923) 183. –Type: SAMAR, MINDANAO: Zamboanga, BASILAN (Maluso: Abong-abong). Forests behind mangroves, but also ascending to 500m.

**Tristaniopsis micrantha** (Merr.) Peter G. Wilson & Waterhouse, Austral. J. Bot. 30 (1982) 439; --*Tristania micrantha* Merr., PJS 7 c (1912) Bot. 317; --Merr., EPFP 3 (1923) 183. –Type: LUZON: Camarines, Albay, SAMAR: Eastern Samar (Mt Calbiga). Forested slopes, 100-400m.

**Tristaniopsis oblongifolia** (Merr.) Peter G. Wilson & Waterhouse, Austral. J. Bot. 30 (1982) 439; --*Tristania oblongifolia* Merr., PJS 14 (1919) 430; --Merr., EPFP 3 (1923) 183. –Type: LUZON: Isabela (Divilacan), Quezon (Mt Binuang), PALAWAN (Brookes Point, Infanta Mine). Forest on ultramafics, near sea-level to 200m. Up to 400m on Mt Binuang.

### 13. *Xanthomyrtus* Diels

#### Revision:

Scott, A.J. 1979. *A revision of Xanthomyrtus* (Myrtaceae). Kew Bulletin 33: 461-484.

**Xanthomyrtus diplycosiifolia** (C Robinson) Merr., PJS 30 (1926) 415; PJS 79 (1950) 355; -- Scott, Kew Bull. 33 (1979) 477. --Type: FB 13403 Klemme (K, iso, fide Scott; Isotype in US\*; -- *Eugenia diplycosiifolia* C Robinson, PJS 4 c (1909) Bot. 347; --Merr., EPFP 3 (1923) 165. –Type: *Xanthomyrtus aureus* (Elmer) Merr., PJS 30 (1926) 415; --*Eugenia aurea* Elmer, LPB 4 (1912) 1400; --Merr., EPFP 3 (1923) 158. --Type: Elmer 11253 (Iso in BM, K, fide Scott; iso in NY\*, US\*).

Moluccas (Seram) and Philippines.

LUZON: Mountain Province (Talubin-Barlig Trail), Ifugao (Mt Polis; Banawe, Bayninan), Benguet (Mt Pulog), Quirino (Mt Alzapan), NEGROS: Negros Occidental (Mt Silay), MINDANAO: Misamis Occidental (Mt Malindang), Davao (Mt Apo, type locality of *Eugenia aurea*; Mt McKinley), Agusan del Norte (Mt Hilong-hilong), Bukidnon (Mt Kitanglad), Primary mossy forest, 1000-1800m.

### 14. *Xanthostemon* F. Mueller

#### Literature:

Merrill, ED. 1952. Notes on *Xanthostemon* F. Mueller and *Kjellbergiodendron* Burret. Journal of Arnold Arboretum 33: 150-165.

**Xanthostemon bracteatus** Merr., PJS 12 c (1917) Bot. 289; EPFP 3 (1923) 182. –Type: FB 26500 de Mesa & Magistrado (US\*, iso). Luzon: Camarines Norte prov., Paracale. Low hills, altitude 30m, 1916.

LUZON: Camarines Norte (Paracale; Mambulao), SAMAR. Lowland primary forests.

**Xanthostemon fruticosus** Peter G. Wilson & Co, Sida 18 (1998) 283, Fig. 1. --Type: Co 3583 (A\*, holo; iso: PNH! PUH\*! CAHUP! LI! KEP! US! CANB!). Luzon: Isabela prov., Divilacan, Aubarede Peninsula, Lanay Spring, c. 17 km NNW of Palanan Point). On coastal ultramafic scrub. LUZON: Isabela (Divilacan; Palanan; Dinapigue). Stunted scrub vegetation from near the coast to c. 1000m.

**Xanthostemon philippinensis** Merr., PJS 12 c (1917) Bot. 289; EPFP 3 (1923) 182. –Type: FB 24812 de Mesa (US\*, iso). Luzon: Camarines Norte prov., Paracale, altitude 40m, Nov 1915.  
LUZON: Camarines Norte (Paracale), SAMAR. Lowland primary forests.

**Xanthostemon speciosus** Merr., Govt. Lab. Publ. (Philipp.) 6 (1904) 10; --Merr., J. Arn. Arb. 33 (1952) 159. –Type: Merrill 682 (NY\*, US\*, iso). Culion: Open dry soil. Feb 1903.  
BUSUANGA, CULION, MANAMOC, PALAWAN. Lowland thickets and scrub, also open pyrogenic grasslands with scattered trees. On Palawan commonly seen on ultramafics, on Busuanga and Manamoc on chert.

**Xanthostemon verdugonianus** Naves *in* Blanco, Fl. Filip. ed. 3 (1877-80) t. 300; --Merr., EPFP 3 (1923) 183, excl. syn. *X. speciosus* Merr., & *X. merrillii* Pampanini; J. Arn. Arb. 33 (1952) 160.  
SIBUYAN, LEYTE, HOMONHON, DINAGAT, BUCAS GRANDE, SIARGAO, MINDANAO: Surigao del Sur. Lowland and medium altitude forests and regrowths on ultramafics.