

## Family 275. CUCURBITACEAE

### Revisions:

Cogniaux, A. 1916. Pflanzenreich Heft 66: 1-277.

Cogniaux, A & H Harms. 1924. Pflanzenreich Heft 88: 1-246.

Jeffrey, C. 1962. Kew Bulletin 15: 337-371.

### **Alsomitra** M Roemer

**Alsomitra simplicifolia** Merr., PJS 20 (1922) 470; EPFP 3 (1923) 579. --Type: BS 37397 Ramos & Edaño

MINDANAO: Zamboanga. Lowland forests along streams.

### **Benincasa** Savi

**Benincasa hispida** (Thunb.) Cogn. in DC, Monog. Phan. 3 (1881) 513; --Merr., EPFP 3 (1923) 583. Tropical Asia.

Cultivated for its large edible fruit in the Philippines, occasionally escaping. Wax gourd or winter melon; Kondol.

### **Bryonopsis** Arnott

**Bryonopsis laciniosa** (L.) Naudin, Ann. Sci. Nat. Bot. v 6 (1866) 30; --Merr., EPFP 3 (1923) 583; --Steen., Mountain Fl. Java (1972) pl. 18-2.

Tropical Africa, through SE Asia to Australia.

LUZON: Benguet, Cagayan, Bulacan, Rizal, Sorsogon, PANAY, BILIRAN, LEYTE, BASILAN, MINDANAO. Lowland and médium altitude thickets, old clearings, etc.

### **Citrullus** Schrader

**Citrullus vulgaris** Schrad., Linnaea 12 (1838) 412; --Fern.-Villar, Novis. App. (1880) 97; --Merr., Fl. Manila (1912) 460; EPFP 3 (1923) 582.

Cultivated pantropically.

Grown in many parts of the Philippines, not uncommonly escaping. Watermelon.

### **Cucumis** Linneaus

**Cucumis melo** L., Sp. Pl. (1753) 1011; --Blanco, Fl. Filip. (1837) 775; idem. ed. 2 (1845) 534; idem. ed. 3, 3 (1879) 179; --Cogn. in DC, Monog. Phan. 3 (1881) 482; --Fern.-Villar, Novis. App. (1880) 97; --Merr., Fl. Manila (1912) 460; Sp. Blancoanae (1918) 372; EPFP 3 (1923) 583.

Cultivated in all warm countries.

Cultivated in several forms or varieties in the Philippines, occasionally escaping.

Common melon.

**Cucumis sativus** L., Sp. Pl. (1753) 1012; --Fern.-Villar, Novis. App. (1880) 97; --Naves in Blanco, Fl. Filip. ed. 3 (1877-83) t. 299; --Merr., Fl. Manila (1912) 460; EPFP 3 (1923) 583.

Planted in all warm countries.

Generally cultivated in the Philippines. Cucumber.

### **Cucurbita** Linnaeus

**Cucurbita maxima** Duchesne *in* Lam., *Encycl.* 2 (1786) 151; --Fern.-Villar, *Novis. App.* (1880) 97; --Merr., *Fl. Manila* (1912) 457; *Sp. Blancoanae* (1918) 373; EPFP 3 (1923) 585.  
*Cucurbita sulcata* Blanco, *Fl. Filip.* (1837) 773; *idem. ed. 2* (1845) 532; *idem. ed. 3*, 3 (1879) 177, t. 320.  
Planted in all warm countries.  
Widely cultivated in the Philippines, occasionally escaping. Squash. Kalabasa.

**Cucurbita moschata** Duchesne

**Cucurbita pepo** L.

### **Diplocyclos** (Endlicher) T Post & Kuntze

**Diplocyclos palmatus** (L.) C Jeffrey, *Kew Bull.* 15 (1962) 352; --*Bryonia palmata* L., *Sp. Pl.* (1753) 1012.  
*Ilocania pedata* Merr., *PJS* 13 c (1918) Bot. 65; EPFP 3 (1923) 581. --Type:  
**Extra-Philippine distribution.**  
LUZON: Ilocos Norte. Lowlands, edges of clearings. (as *Ilocania pedata*)

### **Gymnopetalum** Arnott

**Gymnopetalum chinense** (Lour.) Merr., *PJS* 15 (1919) 256; EPFP 3 (1923) 584; --*Euonymus chinensis* Lour., *Fl. Cochinch.* (1790) 156.  
*Gymnopetalum cochinchinense* Kurz, *J. As. Soc. Beng.* 40, 2 (1871) 57; --Cogn. in DC, *Monog. Phan.* 3 (1881) 391; --Vidal, *Phan. Cuming. Philip.* (1885) 116; *Rev. Pl. Vasc. Filip.* (1886) 142.  
India to S China and Malaya.  
LUZON: Quezon, BALABAC, MASBATE, PANAY, CEBU, BASILAN, MINDANAO.  
Lowland clearings, open waste areas, etc.

### **Gynostemma** Blume

**Gynostemma laxum** (Wall.) Cogn., in DC *Monog. Phan.* 3 (1881) 914; --Merr., EPFP 3 (1923) 586; --*Alsomitra laxa* (Wall.) M. Roem., *Syn.* 2 (1846) 118; --*Zanonia laxa* Wall., *Cat.* (1831) No. 3727, *nomen nudum*; *Pl. As. Rar.* 2 (1831) 29.  
India to Sumatra, Java, Borneo, S Philippines.  
MINDANAO: Bukidnon. Forests along streams, altitude c. 1200m.

**Gynostemma pedatum** Blume, *Bijdr.* (1825) 23; --Cogn., in DC *Monog. Phan.* 3 (1881) 913; --Fern.-Villar, *Novis. App.* (1883) 352; --Merr., *PJS* 3 c (1908) Bot. 267; *idem.* 5 c (1910) Bot. 392; EPFP 3 (1923) 586.  
India to Japan southward to Malaya.  
LUZON: Mountain Province, Benguet, Cagayan, Bataan, Rizal, Laguna, Quezon,  
MINDORO, CATANDUANES, PANAY, SAMAR, MINDANAO. Low and medium altitude forests, damp ravines, etc., ascending to 2300m.

**Gynostemma pentaphyllum** (Thunb.) Makino, *Bot. Mag. (Tokyo)* 16 (1902) 179.

Tropical SE Asia, Sumatra, Java, Borneo, the Philippines, Sulawesi, Moluccas, New Guinea.

**Gynostemma simplicifolium** Blume, Bijdr. (1825) 23; ----Cogn., in DC Monog. Phan. 3 (1881) 915; --Merr., PJS 4 c (1909) Bot. 329; EPFP 3 (1923) 586. --Type: RS Williams 2119

Java, S Philippines.

MINDANAO: Zamboanga. Low altitude forests.

Ilocania Merrill =Diplocyclos

### Lagenaria Seringe

**Lagenaria siceraria** (Molina) Standl., Publ. Field Mus. Nat. Hist. Chicago, Bot. Ser. 3 (1930) 435.  
Lagenaria leucantha (Duch.) Rusby, Mem. Torr. Bot. Club 4: 43; --Merr., Fl. Manila (1912) 458; Interp. Herb. Amboin. (1917) 493; Sp. Blancoanae (1918) 373; EPFP 3 (1923) 584; --Cucurbita leucantha Duch. in Lam., Encycl. 2 (1782) 150.  
Cucurbita lagenaria L., Sp. Pl. (1753) 1010.  
Cucurbita lagenaria-oblonga Blanco, Fl. Filip. (1837) 772; idem. ed. 2 (1845) 531; idem. ed. 3, 3 (1879) 175.  
Cucurbita lagenaria-villosa Blanco, Fl. Filip. (1837) 772; idem. ed. 2 (1845) 532; idem. ed. 3, 3 (1879) 175.  
Lagenaria vulgaris Seringe in Mém. Soc. Phys. Hist. Nat. Genève 3 (1825) 25; --Fern.-Villar, Novis. App. (1880) 96; --Cogn. in DC, Monog. Phan. 3 (1881) 417.

Cultivated throughout the tropics.

Planted throughout the archipelago, in some parts naturalized.

### Luffa Miller

**Luffa acutangula** (L.) Roxb., Hort. Beng. (1814) 70; --Fern.-Villar, Novis. App. (1880) 96; --Merr., Fl. Manila (1912) 459; Sp. Blancoanae (1918) 372; EPFP 3 (1923) 582; --Cucumis acutangulus L., Sp. Pl. (1753) 1011; --Blanco, Fl. Filip. (1837) 776; idem. ed. 2 (1845) 534; idem. ed. 3, 3 (1879) 179, t. 288.

Luffa foetida Cav., Icon. 1 (1791) 7, t. 9, 10; --Fern.-Villar, Novis. App. (1880) 96.

Cultivated in the Old World tropics.

In the Philippines commonly grown for its edible fruits. Patola

**Luffa aegyptiaca** Mill., Gard. Dict. ed. 8 (1768); --Fern.-Villar, Novis. App. (1880) 96.

Luffa cylindrica (L.) M Roemer, Syn. 2 (1846) 63; --Merr., PJS 1 (1906) Suppl. 138; Fl. Manila (1912) 459; Sp. Blancoanae (1918) 372; EPFP 3 (1923) 582; --Momordica cylindrica L., Sp. Pl. (1753) 1009.  
Momordica luffa L., Sp. Pl. (1753) 1009.

Luffa petola Seringe in DC, Prodr. 3 (1828) 303; --Naves in Blanco, Fl. Filip. ed. 3 (1877-83) t. 334.

Pantropic in cultivation.

Commonly grown for its edible fruits, the fruits being larger than the very common wild form which occurs in thickets in the settled areas throughout the Philippines.

### Macrozania Cogniaux

**Macrozania macrocarpa** (Blume) Cogn., Bull. Herb. Boiss. 1 (1893) 612; in Engl., Pflanzenreich 66 (1916) 262, Fig. 63, 64; --Merr., EPFP 3 (1923) 578; --Zanonia macrocarpa Blume, Bijdr. (1826) 937. --Type:

Macrozania philippinensis (Merr.) Cogn., in Engl., Pflanzenreich 66 (1916) 264; --Zanonia philippinensis Merr., PJS 1 (1906) Suppl. 141. --Type: Clemens 324

Philippines, Java, Aru, Moluccas, New Guinea.

LUZON: Laguna, BILIRAN, MINDANAO: Zamboanga, Lanao, Cotabato. Low and

medium altitude primary forests.

### **Melothria** Linnaeus

#### **Revision:**

WJJO de Wilde & BEE Duyfjes. 2006. *Redefinition of Zehneria and four related genera (Cucurbitaceae), with an enumeration of the Australasian and Pacific species*. Blumea 51 (2006) 1-88.

**Melothria pendula** L., Sp. Pl. (1753) 35; --de Wilde & Duyfjes, Blumea 51 (2006) 10, Fig. 4, pl. 3c, d. Native of the Americas from Texas to Argentina. Introduced into tropical Asia: S China (Macau), Taiwan, and Malesia: Bali, Borneo (Sabah), Philippines, Sulawesi. Low altitudes along roadsides, cultivated lands, etc. Flowering and fruiting throughout the year.

*Melothria maderaspatana* (L.) Cogn. in DC. Monog. Phan. 3 (1881) 623; --Merr., EPFP 3 (1923) 580.

Tropical Africa and Asia through Malaya to tropical Australia.

LUZON: Ilocos Sur, Mountain Province, Cavite, Laguna, MASBATE, PANAY, MINDANAO. Low and medium altitude grasslands, old clearings, etc..

### **Momordica** Linnaeus

**Momordica charantia** L., Sp. Pl. (1753) 1009; --Fern.-Villar, Novis. App. (1880) 97; --Merr., PJS 1 (1906) Suppl. 138; idem 3 c (1908) Bot. 84; Fl. Manila (1912) 461; Sp. Blancoanae (1918) 370; EPFP 3 (1923) 581.

*Momordica balsamina* Blanco, Fl. Filip. (1837) 768; idem ed. 2 (1845) 539; idem. ed. 3, 3 (1879) 172, t. 357, non L.

Pantropic.

Throughout the Philippines in cultivation and also thoroughly naturalized in thickets, waste places, etc. at low and medium altitudes.

**Momordica cochinchinensis** (Lour.) Spreng., Syst. 3 (1826) 14; --Fern.-Villar, Novis. App. (1880) 97; --Cogn. in DC, Monog. Phan. 3 (1881) 445; --Vidal, Phan. Cuming. Philip. (1885) 116; Rev. Pl. Vasc. Filip. (1886) 142; --Merr., Fl. Manila (1912) 461; Sp. Blancoanae (1918) 371; --Merr., EPFP 3 (1923) 581.

*Momordica sphaeroidea* Blanco, Fl. Filip. (1837) 771; idem. ed. 2 (1845) 453; idem. ed. 3, 3 (1879) 174, t. 380.

*Passiflora saponaria* Blanco, Fl. Filip. (1837) 650.

*Modecca ?saponaria* Blanco, Fl. Filip. ed. 2 (1845) 453; idem. ed. 3, 3 (1879) 53.

*Momordica ovata* Cogn. in DC, Monog. Phan. 3 (1881) 446; --Rolfe, J. Bot. 23 (1885) 213; --Vidal, Phan. Cuming. Philip. (1885) 116; Rev. Pl. Vasc. Filip. (1886) 143;

India to Indochina, China and Taiwan through Malesia to the Moluccas.

LUZON: Ilocos Sur, La Union, Pangasinan, Mountain Province, Benguet, Cagayan, Tarlac, Bulacan, Rizal, Cavite, Laguna, Batangas, Camarines, PANAY, GUIMARAS, BILIRAN, CAMIGUIN, MINDANAO: Agusan. Low and medium altitude thickets and secondary forests.

### **Neoachmandra** WJ de Wilde & Duyfjes

#### **Revision:**

WJJO de Wilde & BEE Duyfjes. 2006. *Redefinition of Zehneria and four related genera (Cucurbitaceae), with an enumeration of the Australasian and Pacific species*. Blumea 51 (2006)

1-88.

**Neoachmandra boholensis** (Merr.) WJ de Wilde & Duyfjes, *Blumea* 51 (2006) 15; --*Melothria boholensis* Merr., *PJS* 29 (1926) 495. --Type: BS 42779 (UC, holo, lost; iso K). Bohol: Kalingohan, in recent clearings, altitude c. 600m, 26 Aug 1923.

BOHOL, SULU ARCHIPELAGO, MINDANAO. Low altitudes up to 600m, in newly opened clearings, also reported from mangrove. Flowering and fruiting throughout the year.

**Neoachmandra indica** (Lour.) WJ de Wilde & Duyfjes, *Blumea* 51 (2006) 21, pl. 4d, e; --*Melothria indica* Lour., *Fl. Cochinch.* (1790) 35; --Fern.-Villar, *Novis. App.* (1880) 98; --Vidal, *Phan. Cuming. Philip.* (1885) 116; *Rev. Pl. Vasc. Filip.* (1886) 143; --Cogn. in *DC. Monog. Phan.* 3 (1881) 589; in *Engl., Pflanzenreich* 66 (1916) 98; --Merr., *PJS* 3 c (1908) Bot. 439; *idem.* 5 c (1910) Bot. 392; *Fl. Manila* (1912) 456; *Sp. Blancoanae* (1918) 370; *EPFP* 3 (1923) 579. --(neo)Type from Vietnam.

*Cucumis luzonicus* Blanco, *Fl. Filip.* (1837) 861; --Merr., *Sp. Blancoanae* (1918) 470. --Type not extant; neotype (chosen by de Wilde & Duyfjes, 2006): Merrill *Sp. Blancoanae* 848 (US\*; iso K, L, W).

Luzon:

Rizal prov., between Guadalupe and Pasig, Dec 1914.

Widespread from S India and S China, east to W Malesia (Java, Borneo, Philippines).

BATANES, LUZON: Mountain Province, Ifugao, Benguet, Bataan, Rizal, Laguna, Sorsogon, POLILLO, CAMIGUIN, MINDANAO: Lanao. Low and medium altitude clearings and along streams.

**Neoachmandra leucocarpa** (Blume) WJ de Wilde & Duyfjes, *Blumea* 51 (2006) 23, Fig. 6, pl. 5a, b; --*Melothria leucocarpa* (Blume) Cogn. in *DC. Monog. Phan.* 3 (1881) 601; --Merr., *EPFP* 3 (1923) 580; --Steen., *Mountain Fl. Java* (1972) pl. 18-4; --(Lecto)Type from Java.

SE Asia, also in Sumatra, Java, the Philippines, Lesser Sunda Isls, Moluccas, New Guinea.

Check identity of Philippine materials named by Merrill as *Melothria leucocarpa*.

**Neoachmandra macrantha** WJ de Wilde & Duyfjes, *Blumea* 51 (2006) 25. --Type: BS 40215 Ramos & Edaña (P, holo; iso K, UC). Luzon: Mountain Province, Mt Data.

LUZON: Mountain Province (Mt Data), altitude c. 2200m. Known only from the type collection.

**Neoachmandra nesophila** WJ de Wilde & Duyfjes, *Blumea* 51 (2006) 26, pl. 5c, d. --Type from Java.

E Java, Philippines, N Sulawesi, Lesser Sunda Isls (Lombok, Sumbawa, Flores, Timor), Moluccas (Halmahera, Banda).

LUZON, MINDORO.

**Neoachmandra scaberrima** (Merr.) WJ de Wilde & Duyfjes, *Blumea* 51 (2006) 29; --*Melothria scaberrima* Merr., *PJS* 4 c (1909) Bot. 330; *EPFP* 3 (1923) 581; --Cogn. in *Engl., Pflanzenreich* 66 (1916) 97; --Type: Elmer 5862 (PNH, holo, lost; L, lecto, designated by de Wilde & Duyfjes, 2006; iso BO, K). Luzon: Benguet prov.

LUZON: Benguet, Rizal. Thickets, shrubbery, along streams, grassy roadsides, altitude 300-1000m.

## Neosalsomitra Hutchinson

### Revision:

Wilde, WJJO de & BEE Duyfjes. 2003. *Revision of Neosalsomitra* (Cucurbitaceae). *Blumea* 48: 99-

**Neoalsomitra clavigera** (Wall.) Hutch., Ann. Bot. N-S , 6 (1942) 101; --de Wilde & Duyfjes, Blumea 48 (2003) 105, Fig. 1c  
 Neoalsomitra integrifoliola (Cogn.) Hutchinson, Ann. Bot. n.s. 6 (1942) 99; --Alsomitra integrifoliola (Cogn.) Hayata, J. Coll. Sci. Tokyo 30 (1911) 121; --Merr., EPFP 3 (1923) 579; --Gymnostemma integrifoliola Cogn. in DC, Monog. Phan. 3 (1881) 916; --Fern.-Villar, Novis. App. (1883) 353; --Vidal, Phan. Cuming. Philip. (185) 116; Rev. Pl. Vasc. Filip. (1886) 143; --Merr., PJS 1 (1906) Suppl. 138. --Type: Cuming 767.  
 Hemsleya elongata (Merr.) Cogn. in Engl. Pflanzenreich 66 (1916) 26; --Gymnostemma elongatum Merr., PJS 3 c (1908) Bot. 267. --Type:  
 Alsomitra pubescens Merr., PJS 13 c (1918) Bot. 64; EPFP 3 (1923) 579. --Type: FB 26346 Mabesa  
**As Alsomitra integrifoliola & A pubescens**: Taiwan, Philippines.  
 LUZON: Mountain Province, Benguet, Pangasinan, Bataan, Bulacan, Rizal, Laguna, Quezon, Sorsogon. Low and medium altitude thickets, ascending to 1200m.

**Neoalsomitra sarcophylla** (Wall.) Hutch., Ann. Bot. N-S , 6 (1942) 100; --de Wilde & Duyfjes, Blumea 48 (2003) 111, Fig. 1b; -- Alsomitra sarcophylla (Wall.) Roem., Fam. Nat. Syn. Monogr. 2 (1846) 118; --Merr., PJS 7 c (1912) Bot. 352.  
 Alsomitra philippinensis Cogn. in Engl. Pflanzenreich 66 (1916) 15; --Merr., EPFP 3 (1923) 579. --Type: Copeland 255.  
 Extra-Philippine distribution?  
 LUZON: Bataan. Lowland and medium altitude thickets or forests. (**As A. philippinensis**)

### Pilogyne Schrader

**Pilogyne repanda** (Blume) de Wilde & Duyfjes, Reinwardtia 12(5) (2009) 410; --Zehneria repanda (Blume) C Simmons, Blumea 45 (2000) 240, Fig. 2; --de Wilde & Duyfjes, Blumea 51 (2006) 75, Fig. 18; --Bryonia repanda Bijdr. (1826) 923; ser. (1828) 305. --(Lecto)type from Java. Taiwan, Sumatra, Java, Philippines, Sulawesi, Lesser Sunda Isls. Montane scrubs and forest edges, altitude **xxxx**

**Pilogyne rizalensis** de Wilde & Duyfjes, Reinwardtia 12(5) (2009) 411 (410). --Type: BS 2023 Ramos (BM, holo; iso: BRI, PNH)

### Scopella de Wilde & Duyfjes

**Scopella marginata** (Blume) WJ de Wilde & Duyfjes, Blumea 51 (2006) 35, Fig. 9, pl. 7a, b; --Zehneria marginata (Blume) M Keraudren-Aymonin, Fl. Cambodge, Laos & Vietnam 15 (1975) 55; --Melothria marginata (Blume) Cogn. in DC. Monog. Phan. 3 (1881) 573; in Engl., Pflanzenreich 66 (1916) 93; --Merr., EPFP 3 (1923) 580; --Bryonia marginata Blume, Bijdr. (1826) 924. --Type from Java.  
**var. marginata**  
 E Burma, China (Yunnan), through Thailand, Laos, Cambodia, Vietnam, Sumatra, Peninsular Malaysia, Borneo (Sabah), W Java, Philippines, C Sulawesi.  
 MINDORO, PALAWAN. Lowland thickets.

### Trichosanthes Linnaeus

**Trichosanthes bracteata** (Lam.) Voigt, Hort. Suburb. Calc. (1845) 58; --Cogn. in DC, Monog. Phan. 3 (1881) 375; --Merr., PJS 13 c (1918) Bot. 64; EPFP 3 (1923) 584.  
 India, Sumatra, Java, Borneo, Philippines, Lesser Sunda Isls (Timor).

LUZON: Ilocos Norte, Cavite. Lowland and médium altitude thickets and streamside forests.

**Trichosanthes cucumerina** L., Sp. Pl. (1753) 1008; --Fern.-Villar, Novis. App. (1880) 95; --Cogn. in DC, Monog. Phan. 3 (1881) 337; --Merr., PJS 1 (1906) Suppl. 138; Fl. Manila (1912) 457; Sp. Blancoanae (1918) 373; --EPFP 3 (1923) 584.

*Trichosanthes amara* Blanco, Fl. Filip. (1837) 774; idem. ed. 2 (1845) 533; idem. ed. 3, 3 (1879) 178, *pro parte, non L.*

*Trichosanthes luçoniana* Naves in Blanco, Fl. Filip. ed. 3 (1877-83) t. 450.

India through Malaya to tropical Australia.

LUZON: Ilocos Sur, La Union, Pangasinan, Benguet, Bataan, Rizal, Laguna. Lowland to médium altitude thickets, ascending to 1200m.

**Trichosanthes ellipsoidea** Merr., PJS 13 c (1918) Bot. 332; EPFP 3 (1923) 585. --Type: BS 30364 Ramos.

CATANDUANES. Lowland forests near abaca plantations.

**Trichosanthes quinquangulata** A Gray, Bot. Wilkes US Explor. Exped. (1854) 645; --Cogn. in DC, Monog. Phan. 3 (1881) 378; --Merr., PJS 1 (1906) Suppl. 138; idem. 3 c (1908) Bot. 84, 439; Fl. Manila (1912) 458; EPFP 3 (1923) 585. --Type:

BABUYAN ISLS, LUZON: Pangasinan, Mountain Province, Benguet, Cagayan, Nueva Vizcaya, Zambales, Bataan, Bulacan, Rizal, Laguna, MASBATE, PANAY, MANGSI, MINDANAO. Lowland and medium altitude thickets, clearings, etc., ascending to 1500m.

**Trichosanthes vanoverberghii** Merr., PJS 9 c (1914) Bot. 458; EPFP 3 (1923) 585. --Type: Vanoverbergh 1262.

LUZON: Mountain Province, Benguet. Thickets, altitude 1200-1400m.

**Trichosanthes villosa** Blume, Bijdr. (1826) 934; --Cogn. in DC, Monog. Phan. 3 (1881) 366; --Merr., PJS 4 c (1909) Bot. 458; EPFP 3 (1923) 585.

Java, Philippines.

LUZON: Rizal, MINDANAO: Bukidnon, Davao. Thickets or forests up to 1000m altitude.

### **Zehneria** Endlicher

**Zehneria mucronata** (Blume) Miq., Fl. Ned. Ind. 1 (1856) 656; --C Jeffrey Kew Bull. 15 (1962) 371; --Simmonds & de Wilde Blumea 45 (2000) 237, Fig. 1; Blumea 51 (2006) 65, Fig. 14, pl. 8c, d; --*Pilogyne mucronata* (Blume) de Wilde & Duyfjes, Reinwardtia 12(5) (2009) 410, not validly published; nom. inval.; --*Melothria mucronata* (Blume) Cogn. in DC. Monog. Phan. 3 (1881) 608; --Merr., EPFP 3 (1923) 580; --*Bryonia mucronata* Blume, Bijdr. (1826) 923, incl. var. --Type from Java.

*Melothria lobata* Merr., PJS 7 c (1912) Bot. 104; EPFP 3 (1923) 580. --Type: Vanoverbergh 1241 (not seen). Luzon: Mountain Province, Bauco, along trails, altitude c. 1300m, 11 Jun 1911.

*Melothria leucocarpa* Cogn. var. *philippinensis* Cogn. in Engl., Pflanzenreich 66 (1916) 102. --Type:

India to Taiwan, Sumatra, Peninsular Malaysia, Java, Christmas Is, Philippines, New Guinea, NE Australia.

LUZON: Ilocos Norte, Apayao, Mountain Province, Benguet, Cagayan, Bataan, Rizal, Laguna, Quezon, Sorsogon, POLILLO, MINDORO, TICAPO, PANAY, NEGROS, LEYTE, SAMAR, MINDANAO. Low and médium altitude thickets, along trails, etc., ascending to 2300m.

**Zehneria trichocarpa** de Wilde & Duyfjes, Reinwardtia 12(4) (2008) 271-273, Fig. 2. --Type: BS 84954 Ramos & Edaño (GH, holo). Mindanao.

