

ADDENDA, CORRIGENDA ET EMENDANDA

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As was done in the preceding volumes, it seemed useful to correct some errors which have crept into the text of volumes 4–10 as well as to add some additional data, new records and references to new species which came to our knowledge and are worth recording.

Volume and page number are separated by a colon. Page numbers provided with either *a* or *b* denote the left and right columns of a page respectively.

Araliaceae

- 9: 47b *Osmoxylon sessiliflorum* (LAUT.) PHILIPSON.
Add to Distr.: Moluccas (Halmahera), 2 coll.
Add to Vern.: *saha-saha*, Ternate lang., *tele*, Sahu lang.

Bignoniaceae

- 8: 142b *Dolichandrone spathacea* (L. f.) K. SCH.
Add to Distr.: A.G. WELLS, in H.J. Teas (ed.), *Biology and ecology of mangroves* (1983) 61, map, records this species for the first time from Australia: the northern tip of Cape York Peninsula (2 localities).

Cardiopteridaceae

- 7: 93 *Cardiopteris* [WALL. ex] ROYLE.
Add to Distr.: The genus extends to the Solomon Islands (Bougainville) and N. Queensland; cf. BAILEY, *Queensl. Fl.* (1899) 251; *Compreh. Cat. Queensl. Pl.* (1912) 93, f. 76.

Celastraceae

- 6: 257b *Glyptopetalum loheri* MERR.
Distr.: Philippines: add Palawan (RIDS-DALE 683).
6: 266a *Lophopetalum beccarianum* PIERRE.
Add to Distr.: Central Sumatra (Djambi: VREEKEN-BUYS 69).
6: 291b *Perrottetia alpestris* (BL.) LOES. *ssp. philippinensis* (VIDAL) DING HOU.
Add to Distr. (and map): Lesser Sunda Islands (Flores: LOETERS 650, 1796).

Convolvulaceae

- 4: 434b *Jacquemontia browniana* OOSTSTR.
Add the synonym: *J. pannosa* (R. BR.) MABBERLEY, *Bot. Macar.* 6 (1980, '1978') 63.

Cyperaceae

- 7: 653a *Cyperus diaphanus* SCHRADER ex R. & S. *var. latespicatus* (BOECK.) KERN.
Add to Distr.: Lesser Sunda Islands (Flores: SCHMUTZ 5767).
9: 173a *Carex bilateralis* HAYATA.
Add to Distr.: SE. to E. Asia.

Dipterocarpaceae

- 9: 436b *Hopea gracilis* MIQ. (under Excluded).
It was unfortunately overlooked that the type at L (W. Central Sumatra, Padang, TEJDSMANN HB 424) was already in 1968 referred by ASHTON to *Meiogyne* and later in the same year identified by F.H. HILDEBRAND as *Meiogyne virgata* (BL.) MIQ. (*Annonaceae*).

Ericaceae

- 6: 856b *Vaccinium angulatum* J.J.S. 1914, *non* (GRIFF.) THEOBALD, 1883 = *Vaccinium commutatum* MABBERLEY & SLEUMER, *Taxon* 34 (1985) 155, *nom. nov.*

Flacourtiaceae

- 5: 24b *Hydnocarpus nana* KING.
Add to Distr.: NE. Sumatra (Besitang R., Sikundur For. Res., DE WILDE & DE WILDE-DUYFJES 19540).
5: 35a *Scaphocalyx spathacea* RIDL.
Add the synonym: *S. parviflora* RIDL. *etc.*
Reduce *Scaphocalyx parviflora* RIDL. to *S. spathacea* RIDL.
5: 56a *Homalium dasyanthum*.
Change authorship: (TURCZ.) THEOB. in Mason, *Burma ed. Theob.* 2 (1883) 451; *WARB. etc.* (see MABBERLEY, *Taxon* 34, 1985, 155).
5: 98b Reduce *Casearia pallida* CRAIB. to *C. flavovirens* BL.
5: 100b *Casearia flavovirens* BL.
Add the synonym: *C. pallida* CRAIB, *etc.*

Add to Distr.: Thailand; in Malesia: Sumatra, Java, Lesser Sunda Islands (Bali).

Haemodoraceae

- 5: 113a *Haemodorum corymbosum* VAHL should be called *Haemodorum coccineum* R.Br., according to T.D. MACFARLANE, Perth, Australia.

Hamamelidaceae

- 5: 366 *Maingaya malayana* OLIVER.
A marvellous colour photograph of this very rare species (and genus), endemic in Malaya and Penang, was given by FRANCIS NG in *Nature Malaysiana* 7, no 4 (1982) 8; the species is thought to be ± extinct and is now grown at the Forest Research Institute, Kpong.

Hydrocharitaceae

- 5: 390b, *Blyxa aubertii* RICH.
391 Add: var. *echinosperma* (CLARKE) COOK & LÜÖND, *Aquat. Bot.* 15 (1983) 14.
Add the synonym: *B. echinosperma* (CLARKE) HOOK.f. etc.
5: 392a *Blyxa leiosperma* KOIDZ.
Reduced to *B. japonica* (MIQ.) MAXIM. ex ASCHERS. & GÜRKE var. *japonica*.
5: 392b *Blyxa alternifolia* (MIQ.) HARTOG.
Reduced to *B. japonica* (MIQ.) MAXIM. ex ASCHERS. & GÜRKE var. *alternifolia* (MIQ.) COOK & LÜÖND, *Aquat. Bot.* 15 (1983) 25.
5: 393a *Blyxa japonica* (MIQ.) MAXIM. ex ASCHERS. & GÜRKE.
Add: var. *japonica* and var. *alternifolia* (MIQ.) COOK & LÜÖND, *Aquat. Bot.* 15 (1983) 22 and 25 respectively.
Add the synonyms: *B. leiosperma* KOIDZ. and *B. alternifolia* (MIQ.) HARTOG.

Hypericaceae

- 8: 18b Replace *Hypericum uralum* BUCH.-HAM. ex D.DON by *Hypericum henryi* LÉV. & VANIOT ssp. *hancockii* ROBSON, *Bull. Br. Mus. Nat. Hist. Bot.* 12 (1985) 261, map 22. Distr. of var.: Continental SE. Asia (S. China, Vietnam, Burma, Thailand).

Icacinaeae

- 7: 6a *Citronella suaveolens* (BL.) HOWARD.
Add to Distr.: Lesser Sunda Islands (Flores: SCHMUTZ 5819).

Iridaceae

- 8: 83 The correct name for *Gladiolus natalensis* (ECKLON) REINW. ex HOOK. should be *Gladiolus dalenii* GEEL, *Sert. Bot. fasc.* 28 (1829). See HILLIARD & BURTT, *Notes Roy. Bot. Gard. Edinb.* 37 (1979) 297.

Olacaceae

- 10: 7a The correct name for *Olox scandens* ROXB. should be *Olox psittacorum* (WILLD.) VAHL; see ALMEIDA, *J. Bomb. Nat. Hist. Soc.* 81 (1985) 742.
10: 9b Excluded, add:
Olox baticulin BLANCO, *Fl. Filip. ed.* 2 (1854) 589; ed. 3 (1877) 38; KOSTERM. *Bibl. Laur.* (1964) 1153 = *Litsea baticulin* (BLANCO) KOSTERM. *Bull. Bot. Surv. India* 10 (1968) 268 (*Lauraceae*).
MERRILL (*Enum. Philip. Fl. Pl.* 2, 1923, 195) recognized it as a *Litsea* and said that it might prove to belong to *L. leytenis* MERR. Since no material is known to exist, the matter will remain speculative.

Passifloraceae

- 7: 416a *Passiflora aurantia* FORST. f.
Add to Distr.: W. Central Celebes, near Palu, at 200 m, MEIJER 10172.

Pittosporaceae

- 5: 356b *Pittosporum moluccanum* (LAMCK) MIQ.
Add the synonym: *Coffea angustifolia* ROXB.; cf. FORMAN, *Kew Bull.* 38 (1983) 64.

Podostemaceae

- 6: 66b *Cladopus nymani* H. MÖLL.
Add to Distr.: Central Borneo, en route from Sinar Baru to Ryan Ruwan, N of Long Bawan, Krayan, 115° 45' E, 4° 5' N, on rock in a rapid stream (Pa Raya), submerged and sterile, 1150 m alt., M. OKAMOTO c.s., s.n. (L, Osaka). The material matches the figure on p. 66 of *Fl. Males. I*, 4 almost exactly.

Rhizophoraceae

- 5: 461b *Bruguiera gymnorrhiza* (L.) SAVIGNY.
Distr.: It is worthy of record that according to an internal report by A.N. GILLISON (CSIRO, Canberra) this mangrove species is found on the lower limestone terrace on

Christmas I. (Indian Ocean), in a healthy and self-maintaining community near the freshwater Hosnie's Springs at 40 m alt., and not far from it a stand of a remnant littoral forest of *Heritiera littoralis* DRYAND. in ALT., another mangrove species.

5: 471a *Ceriops decandra*.

The authorship must be (GRIFF.) THEOBALD; see Taxon 34 (1985) 154.

Simaroubaceae

6: 218b *Ailanthus integrifolia* LAMK.

Add to Distr. (and map): N. Queensland (several localities) (L. PEDLEY, in litt.).

Sparganiaceae

4: 233 The correct name for *Sparganium simplex* HUDS. *f. simplex* as used by BACKER should be:

Sparganium fallax GRAEBN. in E. & P. Pfl. R. 2 (1900) 15, t. 3H; COOK & NICHOLLS, Bot. Helv. 96 (1986) 253; *ibid.* 97 (1987) 3, t. 13a, 14a, map 14. — *S. simplex auct. non* HUDS. *f. simplex*: BACKER, Fl. Males. I, 4 (1951) 233, fig.

Basal leaves usually exceeding the stem, (4–)5–10(–15) mm wide. Lowermost bract 20–35(–60) cm long, 1–several times as long as the inflorescence. Female heads 3–4(–6), usually supra-axillary, sometimes extending beyond the next internode; peduncle up to 3 cm long. Male heads 5–8 or more. Female flowers: perianth segments at least connate below, in fruit more than 0.5 times as long as the fruit; pedicel 1–3 mm

long. Male flowers: filaments up to 6 or more mm long; anthers (0.8–)1–2(–2.2) mm long. *Fruits* fusiform, sometimes constricted around the middle, 5–6 mm long, light brown, dull, tapering below into a 1.5–3 mm long pedicel. Endocarp c. 2 mm wide.

Distr. E. India to Japan; in *Malesia*: Sumatra, Papua New Guinea (up to 2000 m alt.).

Sparganium subglobosum MORONG, Bull. Torrey Bot. Club 15 (1888) 81, t. 79, f. 1; COOK & NICHOLLS, Bot. Helv. 97 (1987) 4, t. 13b, 14b, map 15.

Basal leaves usually exceeding the inflorescence, (1–)2–4(–9) mm wide. Lowermost bract up to 15 cm long, 0.5–1 (rarely more) times as long as the inflorescence. Female heads solitary, axillary or on lateral branches, occasionally one head supra-axillary, sessile, rarely with an up to 5 mm long peduncle. Male heads solitary. Female flowers: perianth segments free, in fruit 0.3–0.5 times as long as the fruit; pedicel 0–1 mm long. Male flowers: filaments 2.5–3.2(–3.8) mm long, anthers 0.5–0.9 (–1) mm long. *Fruits* obovoid to almost globose, yellowish to pale brown, shiny, subsessile or with an up to 1 mm long, not persistent pedicel. Endocarp 1.6–1.8 mm wide.

Distr. India (once, in Khasia), Yunnan, Vietnam to Manchuria and to Okinawa, Australia, New Zealand; in *Malesia*: Papua New Guinea.

Note. The identity of a collection from Arfak is not resolved by COOK & NICHOLLS.

Symplocaceae

8: 217 *Symplocos* JACQ. *subg. Hopea* CLARKE.

Add in key couplet 1a as follows:

1. Leaves (pseudo-)verticillate.

1a. Leaves obovate 55. *S. verticillifolia*
1a. Leaves elliptic.

2. Upper side of leaves hairy. Twigs tomentose 30. *S. herzogii*

2. Upper side of leaves glabrous. Twigs appressedly to patently short-hairy *S. rayae*
1. Leaves not verticillate, *etc.*

8: 218 Add couplet 32a as follows:

32. Leaves longer than 5 cm (mean length).

32a. Leaves 14–36 by 5–11 cm. Twigs tomentose *S. riangensis*

32a. Leaves 3–13(–18) by 1.5–4.5(–6) cm. If leaves longer than 13 cm or broader than 4.5 cm then twigs not tomentose.

33. Flowers *etc.*

8: 227 Add couplets 5a, 5b, 15a, and 16b as follows:

4. Twigs hairy.
 5. Leaves distichous.
 5a. Leaves 14–36 cm long *S. riangensis*
 5a. Leaves at most 12 cm long 33. *S. laeteviridis*
 5. Leaves spirally arranged or pseudo-verticillate.
 5b. Leaves pseudo-verticillate or at least 3–5 close together at the end of the flushes . *S. rayae*
 5b. Leaves spirally arranged.
 6. Leaves *etc.*
15. Leaves longer than 5 cm.
 15a. Inflorescence a fascicle *S. iliaspaiensis*
 15a. Inflorescence a (short) spike, raceme, or panicle.
 16a. Inflorescence a (compound) spike *S. cochinchinensis ssp. laurina*
 16a. Inflorescence a short raceme or a panicle 42 (3). *S. ophirensis ssp. cumingiana*
 14. Bracts *etc.*

8: 230 Add couplet 25a as follows:

25. Inflorescence a raceme but pedicels sometimes very short. Bracts caducous.
 25a. Leaves 15–22 cm long 36. *S. maliliensis*
 25a. Leaves 3–6 cm long *S. ambangensis*
 25. Inflorescence *etc.*

8: 235 Add the couplets 10a, 22a, and 22b as follows:

10. Inflorescence not a spike.
 10a. Inflorescence a fascicle *S. iliaspaiensis*
 10a. Inflorescence a raceme or panicle 42. *S. ophirensis*
 10. Inflorescence *etc.*
22. Leaves distichous.
 22a. Leaves 14–36 cm long *S. riangensis*
 22a. Leaves at most 12 cm long.
 23. Underside *etc.*
 22. Leaves spirally arranged or pseudo-verticillate.
 22b. Leaves pseudo-verticillate or at least 3–5 close together at the end of the flushes . *S. rayae*
 22b. Leaves spirally arranged.
 29. Leaves *etc.*

8: 237 Add couplet 17a in between couplet 17:

- 17a. Leaves 15–22 cm long 36. *maliliensis*
 17a. Leaves 3–6 cm long *S. ambangensis*
 or next to *S. cochinchinensis* as couplet 20a:
 20. Stone different.
 20a. Leaves more than 6 cm long 16. *S. cochinchinensis*
 20a. Leaves shorter than 6 cm *S. ambangensis*

Family *Symplocaceae*

Add the following species:

Symplocos rayae NOOT. Blumea 30 (1984) 73.

Distr. *Malesia*: Borneo (Kalimantan Tengah, Bukit Raya, only known from the type collection).

Symplocos riangensis NOOT. Blumea 30 (1984) 74.

Distr. *Malesia*: Borneo (Kalimantan Tengah, Bukit Raya).

Symplocos costatifructa NOOT. Blumea 31 (1986) 277, f. 1.

Distr. *Malesia*: Borneo (Sarawak, Brunei, Sabah).

Symplocos iliaspaiensis NOOT. Blumea 30 (1984) 279.

Distr. *Malesia*: Borneo (Sarawak and possibly E. Kalimantan).

Symplocos ambangensis NOOT. Blumea 33 (1988) 263, f. 1.

Distr. *Malesia*: North Sulawesi (Menado, Poso).

Triuridaceae

10: 109 According to Ms. T. RÜBSAMEN (Bochum, West Germany; in litt.) the following amendments should be made:

10: 110 Family distribution map: extend the central area to the west to include part of East Africa; see Kew Bull. 36 (1982) 733.

Sciaphila BLUME.

Add/change description: Anthers sometimes 4-celled (America). Endosperm present; embryo small, orthotropous, undif-

ferentiated, bitegmic, only in ripe seed the inner integument wholly or largely suppressed.

Violaceae

7: 198 Add under *Viola* the following species:
Viola rheophila OKAMOTO, Bull. Osaka Mus. Nat. Hist. no. 37 (1984) 4–15, 3 fig.
 Distr. *Malesia*: Borneo (Kalimantan Timur)