

#### XI. NEW RECORDS

The reasons for this new chapter have been given in the Editorial. No undescribed taxa will be accepted, these should be published elsewhere, as the Flora Malesiana Bulletin is not to be regarded as an effective publication in the nomenclatural sense. The list, moreover, would be too long and the work to extract them from the vast literature too burdensome. Such information will be mentioned, as before, in the chapter on Progress or in the Bibliography.

**Important:** reports should have the following format:

Family name, full name of taxon (incl. all authors), rough locality, date of collection, collector's name and collection number, place(s) of deposit, previously known distribution, additional remarks, authority for the report. In a footnote the Foundation(s) from which grants were received may be mentioned. For examples see below (but not those marked <sup>6</sup>).

- The editors of the Bulletin disclaim any responsibility for possible misidentifications or superfluous records, these should be accredited to the correspondents who have reported them. We will moreover decide whether we will include a record or not depending on their significance as we see it. For the future the exact criteria for inclusion will be formulated after some experience with the subject.

#### **PTERIDOPHYTES**

##### Selaginellaceae.

Selaginella magnifica Warb. Kalimantan, G. Raya foothills. 4 January 1983. Veldkamp 7952 (L). First record outside the Philippines. (De Joncheere). <sup>1</sup>).

Aspidiaceae

Tectaria cf. dissecta (Forst.) Lellinger. New for Palawan. <sup>6)</sup> (As *Chenitopsis* cf. *dissecta*).

## ANGIOSPERMS

Anacardiaceae.

Androtium astylum Stapf. Lamag Distr., Sabah. 29 June 1983. SAN 97383 (L). New for Sabah. Known from Malay Peninsula and Kalimantan. (Ding Hou).

Buchanania insignis Bl. New for Palawan. <sup>6)</sup>

Camnosperma auriculatum (Bl.) Hook.f. Southeast Celebes, Malili. 19 June 1979. Van Balgooy 3781 (L). New for Celebes. Known from Thailand, Malaya, Sumatra, Borneo. (M.M.J. van Balgooy; Ding Hou). <sup>3)</sup>

C. squamatum Ridl. North Sumatra, Lower Alas valley. 5 August 1985. De Wilde & De Wilde-Duyfjes 20649 (L). New for Sumatra. Known from Malaya and Borneo. (Ding Hou). <sup>2)</sup>

Gluta papuana Ding Hou. Southeast Celebes, Lake Matano. 10 June 1979 (De Vogel 5705); as well as De Vogel 5796, 15 June 1979; 5944, 18 June 1979; Van Balgooy 3780; Soroako, 26 June 1979, De Vogel 6004 (all in L). New for Celebes. Known from New Guinea. (M.M.J. van Balgooy, Ding Hou, E.F. de Vogel). <sup>3)</sup>

G. sabahana Ding Hou. Kalimantan. Bukit Raya foothills. 26 November 1982. Nooteboom 4027 (L), also 4165, 4274, 4318, 4354. New for Kalimantan. Known from Sabah. (Ding Hou). <sup>1)</sup>

Manqifera altissima Blanco. Sabah, Kalabakan Distr., Sabah. 21 August 1983. New for Borneo. Known from Solomons, New Britain, and Malesia (the Philippines, the Moluccas, the Lesser Sunda Isls., New Guinea). (Ding Hou).

—, New for Palawan. <sup>6)</sup>

M. lagenifera Griff. Sabal For. Res., Sarawak. 14 May 1974. S 34319, L. new for Borneo. Known from Sumatra and Malay Peninsula. (Ding Hou).

Melanochyla tomentosa Hook. f. North Sumatra, Lower Alas valley. 5 August 1985. De Wilde & De Wilde-Duyfjes 20656 (L). New for Indonesia. Known from Malaya. (Ding Hou). <sup>2)</sup>

Spondias philippinensis (Elmer) Airy Shaw. Southeast Celebes, Lake Matano. 15 June 1979. Hennipman 5835; also De Vogel 5950, 23 June 1979 (L). New for Celebes. Known from Sumatra, Borneo, the Philippines and New Guinea. (Ding Hou).

Annonaceae

Encosanthemum cf. grandifolium (Becc.) Airy Shaw. New for Palawan. <sup>6)</sup>

Friesodielsiana sp. Palawan. New for the Philippines. <sup>6)</sup>

Mezzeltiopsis creaghii Ridl. Palawan. New for the Philippines. <sup>6)</sup>

Mitrella kenthii (Bl.) Miq. Palawan. New for the Philippines. <sup>6)</sup>

Apocynaceae.

Alstonia angustifolia DC. New for Palawan. <sup>6)</sup>

Kibatalia sp. Palawan. Genus new for the Philippines. <sup>6)</sup>

Melodinus aff. cumingii A.DC. Palawan. Genus new for the Philippines. <sup>6)</sup>

Rauvolfia sumatrana Jack. Palawan. New for the Philippines. <sup>6)</sup>

Strophanthus singaporianus (G. Don) Gilg. New for Palawan. <sup>6)</sup>

Wrightia pubescens R. Br. ssp. candolei (Vidal) Ngan. New for Palawan. <sup>6)</sup>

Araceae.

Cryptocoryne sp. Palawan. Genus new for the Philippines. <sup>6</sup>).

Asclepiadaceae.

Sarcolobus sp. Palawan. Genus new for the Philippines. <sup>6</sup>).

Bignoniaceae.

Pandorea pandorana (Andr.) Steen. Southeast Celebes, Soroako. 7 July 1979. Van Balgooy 3915 (L). New genus for Celebes. Species known from the Lesser Sunda Isles, Moluccas, Papuaasia. (M.M.J. van Balgooy). <sup>3</sup>).

Burseraceae.

Canarium euryphyllum Perk. var. euryphyllum. New for Palawan. <sup>6</sup>).

Capparidaceae.

Crateva adansonii DC. forma ('var.') axillaris (Presl) Jacobs. New for Palawan. <sup>6</sup>).

Caprifoliaceae.

Viburnum amplificatum Kern. Central Celebes, G. Roroka Timbu. 17 May 1979. Van Balgooy 3406 (L). New for Celebes. Known from Sabah. First flowering collection. (M.M.J. van Balgooy). <sup>3</sup>).

V. sp. Palawan. Genus new for the Philippines. <sup>6</sup>).

Celastraceae.

Celastrus hindsii Benth. Malaya, Pahang, Fraser's Hill, road to Padang Jerian. 14 November 1963. Poore 1338 (KLU). New for Malaya. Known from India, to the Bonin Isl., Marianas, and Malesia: Sumatra, Borneo and Java. (Ding Hou).

C. hindsii Benth. Southeast Celebes, West Polipolia. 25 November 1978. Prawiroatmodjo & Soewoko 1946 (L). New for Celebes. Known from India, to China, Bonin Isl., Marianas, and Malesia: Sumatra, Borneo and Java. (Ding Hou).

Euonymus glandulosus (Merr.) Ding Hou. Sarawak, Kapit. 29 January 1981. S 40952, L. New for Sarawak. Known from Philippines and Sabah. (Ding Hou).

Glyptopetalum loheri Merr. New for Palawan. Known from Luzon and Southeast Celebes. (Ding Hou). <sup>6</sup>).

G. quadrangulare Prain ex King. Peninsular Thailand, Pangnga, Takuapa. 5 May 1973. Geesink 5204 (L). New for Thailand. Known from Burma and Malesia. (Ding Hou).

Lophopetalum beccarianum Pierre. Sumatra, Jambi, Pasir Mayang. 11 February 1986. Vreeken-Buijs 69 (L). New for Sumatra. Known from Malaya, Borneo. (Ding Hou).

L. glabrum Ding Hou. Sarawak, Kapit. 6 November 1979. S 41244 (L), furthermore S 27613, 31661, 32226, 39639, 40072 & 40413 (L). New for Sarawak. Known from Brunei and Kalimantan. (Ding Hou).

—, Sabah, Tawau. 5 March 1977. SAN 82170 (L), furthermore SAN 65418 (KLU), 96529, 96915 (L). New for Sabah. Known from Brunei and Kalimantan. (Ding Hou).

L. macranthum (Loes.) Ding Hou. Papua New Guinea, Morobe Distr. 3 December 1968. NGF 37402 (L), also LAE 66104 (L). New for Papua New Guinea. Known only from the type from Jayapura, Irian Jaya. (Ding Hou).

L. torricellense Loes. Southeast Celebes, Lake Towuti. 1 July 1979. Van Balgooy 3827 (L). New for Celebes. Known from New Guinea. (M.M.J. van Balgooy, Ding Hou).<sup>3</sup>

L. wightianum Arn. Thailand, Trang. Prayad 1861 (L). New for Thailand. Known from India to Cambodia, and Malesia. (Ding Hou).

Microtropis elliptica King. Sarawak, Mt. Santubong. 1961. RSNB 1395 (Chew Wee Lek) (L). New for Borneo. Known from Sumatra, Malaya, W. Java. (Ding Hou).

M. kinabaluensis Merr. & Freem. Sarawak, Mersing, Anap. 24 July 1964. S 21793 (L), also RSNB 488 (Chew Wee Lek), S 22000, 23079, 31148 (L). New for Sarawak. Known from Sabah. (Ding Hou).

M. valida Ridl. Sabah, Penampang. Kokawa & Hotta 1986 & 2186 (L). New for Sabah. Known from Sumatra, Malaya, Sarawak. (Ding Hou).

—, Kalimantan, Bukit Raya foothills. 9 December 1982. Nootboom 4211 (L). (Ding Hou).<sup>1</sup>

M. wallichiana Wight ex Thw. Sarawak, Kalabit Highlands. 8 April 1970. Nootboom & Chai 2043 (L), also Bako National Park, Sarawak, S 42252 (L). New for Sarawak. Known from Sri Lanka, Sumatra, Sabah. (Ding Hou).<sup>5</sup>

Perrottetia alpestris (Bl.) Loes. ssp. philippinensis (Vidal) Ding Hou. Flores. Loeters 1749 (L). New for the Lesser Sunda Isles. Known from the Philippines, Borneo, Celebes. (Ding Hou).

Reissantia grahamii (Wight) Ding Hou. Southeast Celebes, Lake Matano. 15 June 1979. De Vogel 5794 (L). New for Celebes. Known from Southeast Asia and many places in Malesia. (De Vogel).<sup>3</sup>

Salacia euphlexia Merr. Kalimantan, Kutai. 26 May 1971. Soengeng Reksodihardjo 78 (L). New for Borneo. Known from Malaya, the Philippines. (Ding Hou).

S. forsteniana Miq. Papua New Guinea, Gulf Distr. 8 March 1966. Schodde & Craven 4630 (L). New for Papua New Guinea. Known from Micronesia, Celebes, Moluccas and W. New Guinea. (Ding Hou).

—, Solomon Is.: Wagina Isl. 16 March 1964. BSIP 5436; New Georgia Isl., 9 June 1965, BSIP 5985; Kolombangara Isl., 11 January 1968, BSIP 7640; Giro Isl., 10 July 1969 (L). New for the Solomon Is. Known from Micronesia, Celebes, Moluccas, Irian Jaya. (Ding Hou).

S. kalahiensis Korth. Flores. Schmutz 4523 (L). New for the Lesser Sunda Is. Known from Java, Borneo, the Philippines. (Ding Hou).

S. korthalsiana Miq. Celebes. ± 1976. Meijer 11092 (L); also Southeast Celebes, Soroako, 14 June 1979, Van Balgooy 3715; Lake Matano, 18 June 1979, De Vogel 5858 (L). New for Celebes. Known from Thailand, W. Malesia, the Philippines (see map Fl. Mal. I, 6, 1964, 407). (M.M.J. van Balgooy).<sup>3</sup>

S. maingayi Laws. Kalimantan, Kutai. 1977—1979. Leighton 931 (L). New for Kalimantan. Known from Malaya, Sabah, Sarawak. (Ding Hou).

S. nitidissima Merr. Sarawak, Kapit, foothills of Bt Batu. 6 July 1969. S 28465 (L). New for Sarawak. Known from Sumatra, Sabah, Kalimantan. (Ding Hou).

S. sororia Miq. Southeast Celebes, Soroako. 14 and 16 June 1979. Van Balgooy 4004, 4047, resp. (L). New for Celebes. Known from the Moluccas, New Guinea, Louisiades. (M.M.J. van Balgooy; Ding Hou).<sup>3</sup>

—, Solomon Is.: Guadalcanal Isl. 4 April 1968. BSIP 9152 (L); Malaita Isl. BSIP 13446 (L). New for the Solomon Is. (Ding Hou).

Xylonymus versteeghii Kalkman. Moluccas, Obi Isl. 26 September 1974. De Vogel 4347 (L). New for the Moluccas. Known from W. New Guinea. (Ding Hou).<sup>4</sup>

Chrysobalanaceae.

Parinari aff. canarioidea Kosterm. New for Palawan. <sup>6</sup>).

Connaraceae.

Connarus grandis Jack. New for Palawan. <sup>6</sup>).

Ellipanthus tomentosus Kurz var. luzoniensis (Vidal) Leenh. Palawan. <sup>6</sup>).

Convolvulaceae.

Erycibe sp. Palawan. Genus new for the Philippines. <sup>6</sup>).

Crassulaceae.

Kalanchoë integra (Medik.) O. Ktze. New for Palawan. <sup>6</sup>)

Cucurbitaceae.

Neosalsomitra sp. Palawan. Genus new for the Philippines. <sup>6</sup>).

Ebenaceae.

Diospyros cf. transitoria Bakh. New for Palawan. <sup>6</sup>).

Elaeocarpaceae

Elaeocarpus aff. brunescens Kunth. Palawan. New for the Philippines. <sup>6</sup>).

E. calomala (Blanco) Merr. New for Palawan. <sup>6</sup>)

E. culminicola Warb. var. viscosa Merr. Southeast Celebes, Soroako, 11 June 1979. Van Balgooy 3656 (L). New for Celebes. Known from the Philippines, New Guinea, Queensland. (M.M.J. van Balgooy). <sup>3</sup>).

E. cf. longifolius Bl. Palawan. New for the Philippines. <sup>6</sup>).

E. obtusus Wall. Palawan. New for the Philippines. <sup>6</sup>).

Erythroxylaceae.

Erythroxylum ecarinatum Burck. New for Palawan. <sup>6</sup>).

Gramineae

Desmostachya bipinnata (L.) Stapf. West Bali Nature Park, coastal savannah with Borassus. 9 April 1975. Meijer & Noerta 9075-B. New genus for Malesia. Known from tropical Africa to Southeast Asia. At first sight this looks like a recent introduction, on the other hand this is one of the holy herbs of Indian Hinduism (see also Bor, Grasses, 1960, 491) and its occurrence may be of a much more ancient date. Visitors to Bali are requested to look out for it and inquire after local names and uses.

Microstegium spectabile (Trin.) A. Camus. Kalimantan, G. Raya foothills. 2 January 1983. Veldkamp 7926 (L). New for Borneo. Known from the Philippines, Ternate, Halmaheira, Flores and farther East to the Carolines. (J.F. Veldkamp). <sup>1</sup>).

Pseudoraphis spinescens (L.) Chase. Palawan. Genus new for the Philippines. <sup>6</sup>).

Himantandraceae

Galbulimima belgraveana (F.v.M.) Sprague. Central Celebes, G. Nokilalaki (Meijer 10003, BO, 4 May 1975), Sopu Valley, (Van Balgooy 3012, 3541, 26 April and 28 May 1979, resp., L); Southeast Celebes, Soroako, (Van Balgooy 3962, 11 July

1979, L). New family for Celebes. Known from the Moluccas, Papuasia. (M.M.J. van Balgooy).<sup>3</sup>).

Icacinaceae.

Platea excelsa Bl. var. borneensis (Heine) Sleum. New for Palawan. <sup>6</sup>).

P. latifolia Bl. New for Palawan. <sup>6</sup>).

Iridaceae

Trimezia martinicensis (L.) Herb. Java, Sukabumi, Cilenkap Tea Estate, roadside, fairly common. 500 m alt. 19 February 1983. Veldkamp 8605 (L). This species has apparently become quite weedy and is said to be common here and elsewhere in W. Java. (J.F. Veldkamp).

Lauraceae.

Nothophoebe umbelliflorum Bl. Palawan. Genus new for the Philippines. <sup>6</sup>).

Lecythydaceae.

Barringtonia curranii Merr. New for Palawan. <sup>6</sup>).

Leguminosae

Albizia corniculata (Lour.) Druce. New for Palawan. <sup>6</sup>).

A. pedicellata Benth. New for Palawan. <sup>6</sup>).

Archidendron cf. falcatum Nielsen. New for Palawan. <sup>6</sup>).

A. cf. pauciflorum (Benth.) Nielsen. New for Palawan. <sup>6</sup>).

Derris cuneifolia Benth. New for Palawan. <sup>6</sup>).

D. elliptica (Roxb.) Benth. New for Palawan. <sup>6</sup>).

Intsia palembanica Miq. Genus new for Palawan. <sup>6</sup>).

Millettia cf. cavetensis Merr. Palawan. Genus new Palawan. <sup>6</sup>).

M. xylocarpa Miq. As preceding.

Sesbania javanica Miq. Palawan. Genus new for the Philippines. <sup>6</sup>).

Lentibulariaceae

Utricularia punctata A. DC. Southeast Celebes, Soroako. 22 June 1979. De Vogel 5931 (L). First record for Celebes. Known from Burma to Indo-China, Malaysia: Sumatra, Malaya, Borneo. (P. Taylor, E.F. de Vogel).<sup>3</sup>).

Loranthaceae.

Lepeostegeres sp. Palawan. Genus new for the Philippines. <sup>6</sup>).

Scurrula sp. Palawan. Genus new for the Philippines. <sup>6</sup>).

Magnoliaceae

Aromadendron elegans Bl. Not only new for Palawan, but also for the Philippines! <sup>6</sup>).

Talauma gitingensis Elm. New for Palawan. <sup>6</sup>).

Melastomataceae.

Diplectria divaricata (Willd.) O. Ktze. Genus new for Palawan. <sup>6</sup>).

D. stipularis (Bl.) O.Ktze. As the preceding.

Meliaceae

Chisochaeton warburgii Harms. North Celebes, Minahassa. 31 October 1973. De Vogel 2642 (L). Second collection since the type (Bojong, Warburg 15428, August / September 1888). (D.J. Mabberley, E.F. de Vogel). <sup>4</sup>).

Menispermaceae

Albertisia papuana Becc. Southeast Celebes, Soroako. 11 July 1979. Van Balgooy 3965 (L). New genus for Celebes. Species known from Sumatra, Borneo, New Guinea. (M.M.J. van Balgooy). <sup>3</sup>).

Pachygone ovata (Poir.) Hook. f. & Thoms. Southeast Celebes, Malili. 29 June 1979. Van Balgooy 3815 (L). New genus for Celebes. Species known from Southeast Asia, Java, Lesser Sunda isl., Moluccas, New Guinea, Queensland. (M.M.J. van Balgooy). <sup>3</sup>).

Myristicaceae.

Myristica cf. angusanensis Elm. New for Palawan. <sup>6</sup>).

M. cf. ceylanica A. DC. var. ceylanica. New for Palawan. <sup>6</sup>).

Myrtaceae.

Decaspermum parviflorum (Lamk.) Scott. New for Palawan. <sup>6</sup>).

Rhodamnia sp. Palawan. Genus new for the Philippines. <sup>6</sup>).

Rhodomyrtus sp. Palawan. Genus new for the Philippines. <sup>6</sup>).

Syzygium angulatum Elm. New for Palawan. <sup>6</sup>).

S. cf. arcuatineria Merr. New for Palawan. <sup>6</sup>).

S. aff. bankensis Back. New for Palawan. <sup>6</sup>).

S. cf. capitatum Merr. New for Palawan. <sup>6</sup>).

S. cerina Hend. New for Palawan. <sup>6</sup>).

S. aff. curranii C.B. Robins. New for Palawan. <sup>6</sup>).

S. magellanensis Elm. New for Palawan. <sup>6</sup>).

S. punctilimum Merr. New for Palawan. <sup>6</sup>).

S. submimicum Elm. New for Palawan. (and 30 more unidentified taxa!). <sup>6</sup>).

Najadaceae.

Najas indica Cham. New for Palawan. <sup>6</sup>).

Orchidaceae

Bulbophyllum annandalei Ridl. The frontispice of Nature Malaysiana 10/3 (1986), the description and the other photographs accompanying the article by C.S. OOI seem to represent this species, known sofar only from the type from Peninsular Thailand, 'Naung Chik, Bukit Besar' and a presumably lost later collection from perhaps the same locality ('Nakorn Si Thammarat, Khao Luang', Smitinand 1006), and now found at the Genting Highlands, Malaysia. (J.J. Vermeulen).

B. cf. odoratum (Bl.) Rchb. New for Palawan. <sup>6</sup>).

B. macranthum Lindl. New for Palawan. <sup>6</sup>).

B. tortuosum (Bl.) Lindl. New for Palawan. <sup>6</sup>).

B. whitfordii Rolfe. New for Palawan. <sup>6</sup>).

Camarotis sp. Palawan. Genus new for the Philippines. <sup>6</sup>).

Ceratostylis sp. Palawan. Genus new for the Philippines. <sup>6</sup>).

Chelonistele sulphurea (Bl.) Pfitz. Palawan. New for the Philippines. <sup>6</sup>).

Cleisostoma sp. Palawan. Genus new for the Philippines. <sup>6</sup>).

Galeola altissima (Bl.) Rchb. f. Palawan. Genus new for the Philippines. <sup>6</sup>).

Pholidota articulata Lindl. Kalimantan Selatan, Meratus Mts. 27 November 1971. De Vogel 1132 (L). Second collection in Borneo after Motley (1859). Known from India to S. China (Yunnan), Malesia: Malay Peninsula, Sumatra, Java, Celebes. (E.F. de Vogel).

P. ventricosa (Bl.) Rchb. f. Central Celebes, Sapu Valley. 25 May 1979. De Vogel 5564. New for Celebes. Known from Malay Peninsula, Sumatra, Java, Borneo, the Philippines, New Guinea. (E.F. de Vogel). <sup>3</sup>).

Polystachya flavescens (Bl.) J.J. Sm. Palawan. Genus new for the Philippines. <sup>6</sup>).

#### Oxalidaceae.

Biophytum adiantoides Edgew. & Hook. f. North Sumatra, Alas River. 7 July 1979. De Wilde & De Wilde-Duyfjes 18508; also Sikundur Forest Reserve, 4 August 1979, De Wilde & De Wilde-Duyfjes 19332; Middle Alas valley, 20 July 1985, De Wilde & De Wilde-Duyfjes 20149; 27 July, De Wilde & De Wilde-Duyfjes 20349 (all in L). New for Indonesia. Known from Malaya, Thailand. It is apparently a rheophyte. The other species of the B. fruticosum group might be so as well. The collection 19332 is slightly aberrant by the apparently always simple stems, the nearly glabrous leaves, sparsely glandular when young, shorter pedicels, smaller flowers. (J.F. Veldkamp). <sup>2</sup>).

#### Palmae

Arenga brevipes Becc. New for Palawan. <sup>6</sup>).

Calamus erinaceus (Becc.) Dransf. New for Palawan. <sup>6</sup>).

Salacca ramosiana Moqea. New for Palawan. <sup>6</sup>).

#### Pittosporaceae

Pittosporum moluccanum (Lamk) Miq. West Australia, Kimberley Distr., Dampier Peninsula. 7 October 1984. P.R. Foulkes 4, 86 (spirit) (L). New for Australia. Known from Taiwan, the Philippines, Celebes, the Moluccas, the Lesser Sunda Isles, Java. (M.M.J. van Balgooy).

#### Polygalaceae.

Xanthophyllum affine Korth. New for Palawan. <sup>6</sup>).

X. flavescens F.-Vill. New for Palawan. <sup>6</sup>).

#### Rhamnaceae.

Sageretia sp. Palawan. Genus new for the Philippines. <sup>6</sup>).

#### Rhizophoraceae

Anisophyllea griffithii Baill. Upper Riau, Pakanbaru, Tenajan River. 12 August 1960. Soepadmo 37 (C, E, L, SING). New for Sumatra. Known from Malaya. (Ding Hou).

Pellacalyx saccardianus Scort. Sarawak, Kuching. 3 December 1973. S 33392 (L); G. Siraung, 23 February 1975. S 35867 (L). New for Borneo. Known from Malaya. (Ding Hou).



Rubiaceae

- Canthium horridum Bl. New for Palawan. <sup>6</sup>).
- Coptosapelta sp. Palawan. Genus new for the Philippines. <sup>6</sup>).
- Gaertnera vaginans (DC.) Merr. var. junghuhniana (Miq.) Beus. Southeast Celebes, Soroako. 16 July 1979. Van Balgooy 4052 (L). New genus for Celebes. Species known from Africa to Borneo. (M.M.J. van Balgooy). <sup>3</sup>).
- Morinda bracteata Roxb. Palawan. Genus new for the Philippines. <sup>6</sup>).
- Rothmannia sp. Palawan. Genus new for the Philippines. <sup>6</sup>).
- Spiradiclis caespitosa Bl. Central Celebes, Palu. 4 June 1979. Van Balgooy 3618 (L). New genus for Celebes. Species known from Southeast Asia, West Malesia. (M.M.J. van Balgooy). <sup>3</sup>).
- Uncaria cf. callophylla Korth. New for Palawan. <sup>6</sup>).
- U. cordata (Lour.) Merr. New for Palawan. <sup>6</sup>).
- U. ferrea (Bl.) DC. New for Palawan. <sup>6</sup>).

Sapindaceae.

- Lepisanthes falcata ((Roxb.) Leenh. var. falcata. New for Palawan. <sup>6</sup>).
- L. fruticosa (Roxb.) Leenh. New for Palawan. <sup>6</sup>).
- L. rubiginosa Lamk. New for Palawan. <sup>6</sup>).
- L. tetraphylla Radlk. New for Palawan. <sup>6</sup>).

Sapotaceae.

- Planchonella linggensis (Burck) Pierre var. linggensis. New for Palawan. <sup>6</sup>).
- P. obovata (R. Br.) Pierre. New for Palawan. <sup>6</sup>).
- Pouteria obovata (R. Br.) Pierre. Palawan. Genus new for the Philippines. <sup>6</sup>).

Simaroubaceae.

- Ailanthus integrifolius Lamk. New for Palawan. <sup>6</sup>).

Sparganiaceae

- Sparganium simplex Huds. Central Celebes, Lake Taming, 23 May 1979. Van Balgooy 3455 (L). New family for Celebes. Species wide spread in the Northern hemisphere, in Malesia very rare, known from a few localities in Sumatra and New Guinea. (M.M.J. van Balgooy). <sup>3</sup>).

Sterculiaceae.

- Pterospermum cf. elongatum Korth. New for Palawan. <sup>6</sup>).
- Sterculia cf. comosa Wall. New for Palawan. <sup>6</sup>).
- S. stipularis R. Br. (? 'stipitata'). New for Palawan. <sup>6</sup>).

Symplocaceae

- Symplocos goodeniacea Noot. Kalimantan, G. Raya foothills. 21 January 1983. Veldkamp 8349 (L). Described from Sandakan, second record of the species. (H.P. Nootboom). <sup>1</sup>).
- S. ophirensis C.B. Clarke var. pachyphylla (Merr.) Noot. New for Palawan. <sup>6</sup>).

Thymelaeaceae

Aquilaria sp. G. Central Celebes, G. Roroka Timbu. 17 May 1979. Van Balgooy 3408 (L). New genus for Celebes. Genus known from South East Asia, West Malesia, Philippines, New Guinea. (M.M.J. van Balgooy). <sup>3</sup>).

Gonostylus sp. Palawan. Genus new for the Philippines. <sup>6</sup>).

Phaleria octandra (L.) Baill. Papua New Guinea, Western Distr., Laloki River. 6 September 1962. Hartley 10631; Morobe Distr. 14 February 1962, Hartley 9899; 16 March 1962, Hartley 10030; 1973, Jacobs 9625 (L). New for mainland New Guinea. Known from Australia, Java, the Lesser Sunda Isles, the Moluccas, Daru I. (S. Papua New Guinea). (Ding Hou).

P. perrottetiana (Dcne) F.-Vill. West Sumbawa. Exact date not copied. Kostermans 18816, L. New for the Lesser Sunda Isles. Known from the Louisiade Archipelago, Admiralty Is., New Guinea, the Moluccas, the Philippines, Borneo. (Ding Hou).

—, Solomon Isls.: Santa Ysabel Isl. 15 October 1963. BSIP 2201 (L). New for the Solomon Isls.

Wikstroemia androsaemifolia Dcne. Sarawak, Lubok Antu Distr., 2nd Div. 17 March 1974. S 33941 (L). New for Sarawak. Known from Java, Sabah, Kalimantan, Irian Jaya. (Ding Hou).

—, Papua New Guinea, Madang Distr., Tari. 17 December 1982. Vinas 147 (L). New for Papua New Guinea. (Ding Hou).

W. ovata Meissn. Sarawak, Kalabit Highlands. 3 March 1969. Nootboom & Chai 1070 & 2319 (L). New for Sarawak. Known from Sabah, Kalimantan, the Philippines. (Ding Hou). <sup>5</sup>).

W. polyantha Merr. Sarawak, Ulu Lawas, 5th Div. 31 October 1971. S 31573 (L). New for Sarawak. Known from Malaya, W. Java, Sabah, the Philippines. (Ding Hou).

—, Bali. Exact date not copied. Dilmy 982. New for the Lesser Sunda Is. (Ding Hou).

W. tenuiramis Miq. Central Celebes, Dongala. 22 April 1979. Van Balgooy 2967 (L). New for Celebes. (Ding Hou). <sup>3</sup>)

—, Palawan. Genus new for the Philippines. <sup>6</sup>).

Urticaceae.

Debregeasia sp. Palawan. Genus new for the Philippines. <sup>6</sup>).

Violaceae

Hybanthus enneaspermus (L.) F.v.M. Central Celebes, Palu. 21 April 1979. Van Balgooy 2950 (L). New genus for Celebes. Species wide-spread, see map in Fl. Mal. I, 7 (1971) 197. (M.M.J. van Balgooy). <sup>3</sup>).

Viola diffusa Gingins ssp. apoensis (Elm.) D.M. Moore. Central Celebes, G. Roroka Timbu. 6 May 1979. Van Balgooy 3164. New for Celebes. Subspecies known from the Philippines, New Guinea. See map Fl. Mal. I, 7 (1971) 202. (M.M.J. van Balgooy). <sup>3</sup>).

1) Gunung Raya Expedition 1982—1983, WOTRO Grant.

2) Gunung Leusir Expeditions 1972—1985. WOTRO Grants.

3) Celebes Expedition 1979. WOTRO Grant.

- 4) Seedling Project Expedition 1974. Grants by NUFFIC, Treub Foundation.
- 5) Botanical Expedition Southeast Asia 1969—1970. WOTRO Grant.
- 6) Hillebrøgt Palawan Botanical Expedition 1985, 79—80, tables 79, 80.