

BOTANICAL LITERATURE

AIRY SHAW, H.K.

- 1984: A note on the (presumed) female plant of *Sphyranthera lutescens* (Euphorbiaceae) in the Nicobar Islands.
Kew Bull. 39(4): 807-808.

The discovery of what appears to be the female plant of *Sphyranthera lutescens* (Kurz) Pax & Hoffm. is discussed.

BROMLEY, Gail L.R.

- 1984: *Duranta repens* versus *D. erecta* (Verbenaceae)
Kew Bull. 39(4): 803-804.

A study of botanical literature has led to the confirmation that the commonly cultivated plant known as *Duranta repens* Linn. to many botanists should be called *D. erecta* Linn.

CHANG, Che-yung and Pei-song LIU

- 1984: A new species of the genus *Actinidia* from Sichuan.
Bull. Bot. Res. 4(2): 117-119, with one plate. Text in Chinese with Latin description.
Actinidia truncatifolia Chang & Liu is described.

CHEN, Jia-kuan, Xiang Zong SUN and Hui-gin WANG

- 1984: New taxa of *Sagittaria* L. from Hubei.
Bull. Bot. Res. 4(2): 129-132, with one plate. Text in Chinese with Latin description.

Sagittaria lichuanensis Chen et al. and *S. latifolia* var. *retusa* Chen et al. are described as new to science.

CHEN, Shu-kun

- 1984: New taxa of the genus *Trichosanthes* L. (Cucurbitaceae) from China.
Bull. Bot. Res. 5(2): 113-121, with 3 figures. Text in Chinese with Latin description.

Three new species and 3 new varieties of Chinese *Trichosanthes* are described.

CHUANAN, K.P.S. & P.E. BRANDHAM

- 1985: Chromosome and DNA variation in *Amorphophallus*.
Kew Bull. 40(4): 745-758, with 8 figures and 2 tables.

Chromosome numbers and karyotype of 17 species of *Amorphophallus* are given and the DNA amount is recorded for 13 of them. The data are used to suggest an evolutionary scheme for the species studied.

CORNER, E.J.H.

- 1985: *Ficus* (Moraceae) and *Hymenoptera* (Chalcidoidea): Figs and their pollinators.

Biol. J. Linn. Soc. 25: 187-195.

Attempts are made to meet discrepancies between the botanical classification of *Ficus* and the zoological classification of its pollinators. They are discussed as *Ficus elastica* subgen. *Pharmacosycea*, subsect. *palaeomorphe*, dioecism in *Ficus*, the *Ceratosolen* complex, and sect. *Conosycea*. It seems from the botanical side that the evolution of *Ficus* into subgenera and sections preceded that of its insects into genera.

DRANSFIELD, John

1984: A note on the genus *Zalacella* (Palmae: Lepidocaryoideae).
Kew Bull. 39(4): 797-798.

Zalacella, a monotypic Lepidocaryoid palm genus from Laos is reduced to synonymy in *Calamus*: *Calamus harmandii* Pierre ex Becc. (Type: Laos, Thulet-Thay, HARMAND 1198 (3359 in Herb. Pierre) holotype FI; isotype P).

FANG, Wen-zhe

1984: Notes on the genus *Isachne* R.Br. of China.
Acta Phytotax. Sin. 22(4): 306-311, with one figure. Text in Chinese, with Latin description and English abstract.

Seven taxa are treated, with one new species, *Isachne guangxiensis* Fang from Guangxi, Lingui; and 2 new varieties.

FERGUSON, David K.

1985: A new species of *Amentotaxus* (Taxaceae) from northeastern India.
Kew Bull. 40(1): 115-119, with one figure.

Amentotaxus assamica D.K.Ferguson is described as compared with related species; leaf anatomy is also considered.

FERGUSON, I.K.

1985: The pollen morphology of Moringaceae.
Kew Bull. 40(1): 25-3, with 5 figures.

The pollen morphology of 13 species of the genus *Moringa* has been studied. The pollen exine is rather distinctive and uniform throughout the family. It is spheroidal, tricolpate with costate colpi, the ornamental is psilate with sparse puncta, the endexine is very thick at the aperture but almost absent from the mesocolpial and polar areas, the foot layer is thick, the interstitium granular and the tectum thick.

FORMAN, L.L.

1985: A revision of tribe *Fibraureae* (Menispermaceae) in Asia: The Menispermaceae of Malesia and adjacent areas XIII.
Kew Bull. 40(3): 539-551. with one figure.

The genera *Tinomiscium* Miers with one variable species and *Fibraurea* with two species are revised. A key to the genera of *Fibraureae* is provided. *Timomiscium*

petiolare Hook.f. & Thoms. and *Fibraurea tinctoria* Lour. also occur in Thailand.

FU, Li-kuo

1984: A study on the genus *Cephalotaxus* Siob. & Zucc.
Acta Phytotax. Sin. 22(4): 277-288, with one map. Text in Chinese,
with English abstract.

Nine species are treated; a key to species is provided. *Cephalotaxus griffithii* Hook.f. (1888) is reduced to a synonym of *C. mannii* Hook.f. (1886) under which *C. hainanensis* Li (1953) is also reduced.

CHANI, Farah D.

1985: Keys to the cultivars of Keladi (*Colocasia esculenta*-Araceae) in
Peninsular Malaysia.
Gard. Bull. Sing. 37(2): 199-208, with 6 plates.

Twenty cultivars in 4 groups are keyed out based on the characters of
vegetative parts, especially corms.

GIRI, G.S. and M.P. NAYAR

1985: A new species of *Sonerila* Roxb. (Melastomataceae) from India.
Blumea 31: 235-237, with one figure.

Sonerila gamblei Giri & Mayer is described and illustrated, basing on the
collection from Tamil Nadu in Kerala, South India.

GUO, You-hao, Xiang-zhong SUN and Hui-gin WANG

1985: A new species of genus *Potamogeton* L. from Shaanxi.
Bull. Bot. Res. 5(2): 133-135, with one plate. Text in Chinese with
Latin description.

Potamogeton fontigenus Guo et al. is described.

HAJRA, P.K., P. DANIELS & D. PHILCOX

1985: *Hoshiarpuria minutiflora* (Scrophulariaceae) a new genus and
species from Punjab, India.
Kew Bull. 40(3): 607-608, with one figure.

Hoshiarpuria minutiflora Hajra, Daniels & Philcox is described and
illustrated. The generic name is based on the locality, Hoshiapur District in Punjab.
It is allied to *Micranthemum* Hook.f., differing from it in its bractealate, flowers
absence of a corolla, and in having 4 seeds.

HARLEY, M.N.

1985: Pollen morphology and taxonomy of the tribe *Fibraureae* (Menis-
permaceae)
Kew Bull. 40(3): 553-565. With one table and 4 figures.

The pollen morphology of four genera and five species has been studied.
Three pollen types are recognized. Pollen morphology of *Tinomiscium* and *Fibraurea*
is similar. Pollen of *Burasaia* from Madagascar and the New World borismene bear
no obvious resemblance to any of the other genera.

HOLTTUM, R.E.

1985: Two new species of *Tectaria* from limestone in peninular Malaysia, with comments on some other species.

Gdns' Bull. Sing. 38(2): 145-148.

Tectaria curtisii and *T. translucens* are described as new species, with comments on *T. coadunata* (f.Sm.) C. Chr., *T. brachiata* (Zoll. & Mor.) Morton and *T. variolosa* (Hook.) C. Chr.

HOLTTUM R.E.

1985: Studies in the fern genera allied to *Tectaria* Cav. IV. The genus *Ctenitis* in Asia Malesia and the Western Pacific. *Blumea* 31(1): 1-38, with 3 figures.

The genus *Ctenitis* C.Chr. in the Old World is treated with a new generic description covering the species of Asia, Malesia and Western Pacific. A key to all species (43) is given. Seventeen new species are described, one new name proposed and four new combinations made. Following are species occurring in Thailand: *C. vilis* (Kunze) Ching, *C. dumrongii* Tagawa & K. Iwats.

HOLTTUM, R.E. & P.J. EDWARDS

1986: Studies in the fern-genera allied to *Tectarea* II. *Dryopsis*, a new genus. *Kew Bull.* 41(1): 171-204, with 9 figures.

The new genus *Dryopsis* is described and distinguished from the genera *Dryopteris* and *Ctenitis* in one or both of which the species hitherto known have been included. Twenty-five species are recognized, almost all in mainland S.E. Asia.

HSIEH, Yin-tang

1984: New taxa of *Arachnoides* Blume in China (1).

Bull. Bot. Res. 4(2): 103-111, with one plate. Text in Chinese with Latin diagnosis.

Six species are described as new to science.

HSU, Yong-chong, Cong-jiao WANG, Cheng-yeh WU & Hsi-wen LI

1981: *Trigonobalanus* Forman, a new recorded genus of Fagaceae in China. *Acta Bot. Yunnan.* 3: 213-215.

Trigonobalanus doichangensis (A.Canus) Forman now also found in Yunnan, at 1,080 m.

HSUEH, Chi-ju and Tong-pei Yi

1985: A new species of *Chimonocalamus* from China.

Acta Phytotax Sin. 23(3): 236-237, with one figure.

Chimonocalamus longiligularis Hsueh et Yi is described as new to science from Yunnan.

HU, Lin-cheng

1984: Two new species of *Rhododendron* Linn.

Acta Phytotax. Sin. 22(4): 316-318, with 2 figures. Text in Chinese, with Latin descriptions.

Rhododendron punctifolium Hu and *R. zhongdianense* Hu are described from Yunnan.

HWANG, Shu-mei

1985: New material of *Mallotus* L. from China.

Acta Phytotax. Sin. 23(4) : 293-301, with 1 figure.

Dealing with 11 species and 5 varieties, of which one new species and two new varieties are proposed. *M. garrettii* Airy Shaw is a new record for China.

KAUL, Robert B. & Ernst C. ABBE

1984: Inflorescence architecture and evolution in the Fagaceae.

J. Arn. Arb. 65: 375-401, with 70 figures.

KIEW, R.

1984: Notes on the systematy of Malayan species of *Chionanthus* (Oleaceae). Gard. Bull. Sing. 27(2): 209-212.

Examination of Blume's type specimens shows that *Chionanthus platycarpus* (K. & G.) Kiew is synonymous with *C. callophyllus* B1. and *C. elaeocarpus* (Stapf) Kiew is synonymous with *C. macrocarpus* B1. Two new records of *Chionanthus* for Malaya are *C. grandifolius* (Elmer) Kiew and *C. curvicarpus* Kiew, a new species.

1984: Preliminary pollen study of the Oleaceae in Malesia.

Gard. Bull. Sing. 37(2): 225-238, with one plate.

Preliminary work on pollen of the Oleaceae shows that it is of limited diagnostic value at the generic level. Pollen grains recorded for Malesian species of *Chionanthus*, *Myxopyrum* and *Olea*.

KIU, Hua-shing

1984: Materials for Chinese *Viscoideae*

Acta Phytotax. sin. 22(3): 205-208, with one figure, Text in Chinese with Latin diagnosis.

Arceuthobium pini Hawk. & Wiens var. *sichuanense* Kiu is described as new to science, and *Viscum yunnanense* is emended. *Viscum monoicum* Roxb. ex DC. and *V. liquidambaricolum* Hayata are recorded.

HO, Wang-chang

1985: Notes on the genus *Sonneratia* (Sonneratiaceae) in S.E. Asia.

Acta Phytotax. Sin. 23(4): 311-314.

Sonneratia hainanensis Ko, Chen & Chen is described as new to science. A new section, *Pseudosonneratia* Ko is created to accommodate the non-petalous species.

KONING, R. De and M.S.M. SOSEF

1985: The Malesian species of *Paspalum* Linn. (Gramineae).

Blumea 30(2): 279-318, with 9 figures

Paspalum Linn. (Gramineae: Paniceae) has 14 species in Malesia, 5 of which are cultivated only.

KORTHOF, H.M. and T.F. VELDKAMP

1984: A revision of *Aniselytron* with some new combinations in *Deyeuxia* in SE. Asia (Gramineae).

Gard. Bull. Sing. 37(2): 213-223, with one figure.

Aniselytron Merr. has two species in SE. Asia and Malesia, a key and descriptions are given. *Anisachne* Keng is reduced to *Deyeuxia* Beauv. and some new combinations are proposed.

LANG, Kai-yung

1984: New species of Orchidaceae from western Sichuan, China.

Acta Phytotax. Sin 22(4): 312-315, with one figure. Text in chinese, with Latin descriptions.

Amitostigma gonggashanicum Lang, *Goodyera wolongensis* Lang, and *Habenaria wolongensis* Lang are described.

LAUBENFELS, A.J.DE

1985: A taxonomic revision of the genus *Podocarpus*.

Blumea 30(2): 251-278.

The genus *Podocarpus* Linn. is revised for the Flora Malesiana, involving the enumeration of 94 species, 30 of which occur in Malesia. Eleven species and 1 variety are described as new. Keys are given to sections and species.

LAW, Yuh-wu and Young-fen WU

1984: A new species of *Michelia* from China.

Bull. Bot. Res. 4(2): 152-154, with one figure. Text in Chinese with Latin description.

Michelia catoptila Law & Wu is described from Jiangsei.

LEENHOUTS, P.W.

1985: An attempt toward a natural system of *Harpullia* (Sapindaceae).

Blumea 31: 219-234, with 2 figures.

The intention of the present paper is to give a more natural system based upon more objective criteria and with the use of more scientific method. The subdivision of *Harpullia* into two subgenera, *Harpullia* and *Otonychium* is indisputable.

LI, Jian-xiu

1984: New ferns from Shandong Province.

Bull. Bot. Res. 4(2): 142-146, with one plate. Text in Chinese with Latin descriptions.

Cyrtomium shandongense Li and *Lunathyrium shandongense* Li & Li are described.

LING, Yeou-ruenn

1984: *Materiae novae generis Artemisiae*.

Bull. Bot. Res. 4(2): 14-34, with 8 figures (Text in Chinese with Latin diagnosis).

Six new species and 2 varieties are described; one new name and one new combination is proposed.

1985: *materiae novae generis Artemisiae Chinensis* (II).

Bull. Bot. Res. 5(2): 1-19, with 7 figures.

Seven new species and one variety of *Artemisia* are described.

LIU, Bing-lun

1984: Pollen morphology of the family Thymelaeaceae in China.

Bull. Bot. Res. 4(2): 87-102, with 5 plates. Text in Chinese with English abstract.

The pollen grains of 8 genera, 22 species, 3 varieties in Chinese Thymelaeaceae were observed by means of light and scanning electron microscope. The pollen morphology is typically stenopalynous.

LIU, Yu-lan

1984: New taxa of Boraginaceae from China.

Acta Phytotax. Sin 22(4): 319-320, Text in Chinese with Latin descriptions.

Ehretia pingbianensis Liu, *Helitropium xinjiangense* Liu, and *Onosma lijiangense* Liu are described from Yunnan and Xinjiang.

LORSUWAN, Chaisaeng et al.

1984: Materials for the rust flora of Thailand I.

Trans. Mycol. Soc. Japan 25: 57-65, with 24 figures.

This is a preliminary report on the rust flora of Thailand. Twenty-eight species among 8 genera (*Coleosporium*, *Hemileia*, *Olivea*, *Phskospora*, *Puccinia*, and *Wromyces*) are reported.

LU, An-ming and Zhi-yun ZHANG

1984: New Materials for Chinese Cucurbitaceae.

Bull. Bot. Res. 1(2): 126-128, with one figure. Text in Latin.

Cucumis bisexualis Lu & Zhang, and *Actinostemma tenerum* Griff. var. *yunnanensis* Lu & Zhang are described as new to science.

MABBERLEY, D.J.

1985: Florae Malesianae precursores LXVII. Meliaceae (Divers genera).

Blumea 31: 129-152, with one figure.

Skeleton revisions are presented of the Malesian genera *Anthocarapa* (1 or 2 spp.), *Aphanamixis* (3 spp.), *Lansium* (2 spp.) *Reiwardtiodendron* (7 spp.) and *Sandoricum* (5 spp.). One new species, *Sandoricum caudatum* Mabb. is

described and illustrated. The genus *Pseudocarapa* is monotypic.

MUELLER, J.

1985: Pollen morphology and evolution of the genus *Harpullia* (Sapindaceae-Harpulliae).

Blumea 31: 161-218, with 2 figures and 19 plates.

The pollen morphology of 20 out of 25 species presently recognized in *Harpullia* is described. Four pollen types are distinguished. The functional morphology and phylogeny of these types are compared. The genus probably originated in East Gondwanaland and secondarily invaded Southeast Asia.

MURRAY, Martyn G.

1985: Figs (*Ficus* spp.) and fig wasps (Chalcidoidea, Agaonidae): Hypotheses for an ancient symbiosis.

----- Biol. J. Linn. Soc. 26: 69-81, with 2 figures.

About half of the female flowers within the syconia of monoecious figs have styles which are longer than the ovipositor of the wasp, and they will therefore produce seeds rather than wasp larvae. Since a longer ovipositor would enable a wasp to reach more ovules and deposit more eggs, the question arises as to why longer ovipositors have not evolved.

In an attempt to answer this question, four seemingly plausible hypotheses are examined but each is shown to be problematical in some way. Consideration is then given to a fifth hypothesis which proposes that ovipositor length is constrained by abortion of syconia with relatively few seed embryos and many agaonid larvae.

NAIR, N.C. & P.V. SREEKUMAR

1985: A new species of *Ischaemum* Linn. (Poaceae) from Kerala, India. Blumea 30(2): 385-387, with one figure.

Ischaemum tadulingamii Nair & Sreekumar is described as new to science.

NIELSEN, Ivan, Tine BARETTA-KUIPERS & Philippe GUINET

1984: The genus *Archidendron* (Leguminosae-Mimosoideae).

Op. Bot. 76: 1-120, with 70 figures.

An account is given of the morphology and taxonomy of the Asian, Australian and Pacific genus *Archidendron* (Leguminosae-Mimosoideae). The origin of the genus is the Central-W. Malesia. Six new taxa are proposed. Keys to species are provided.

NOOTEBOOM, H.P.

1985: Notes on Magnoliaceae with a revision of *Pachylarnax* and *Elmerrillia* and the Malesian species of *Manglietia* and *Michelia*. Blumea 31(1): 65-121, with 11 figures.

Paramichelia Hu and *Tsoongiodendron* Chun are reduced to *Michelia* Linné; *Talauma* Juss., *Aromadendron* Bl., *Alchimandra* Dandy, *Dugamiodendron* Lozano and *Manglietraltrum* Law are reduced to *Magnolia* Linné. One new species, *Michelia*

koordersii Noot. is described as new to science. Keys are given to the genera, subgenera and sections.

PAN, Jin-tang

- 1985: New taxa of the genus *Parnassia* from China.
Acta Phytotax. Sin. 23(3): 220-224, with one figure.
Three species are described as new to science from Yunnan.

PEGLER, David N.

- 1985: The genus *Clarkeinda* (Basidiomycotina): Agaricaceae.
Bot. J. Linn. Soc. 91:245-252, with 1 figure.

A modern illustrated description of *Clarkeinda trachodes* (Berk.) Singer, the only species of a little known fungus in SE Asia is provided, together with an outline of the historical background. The species has its distribution in Java, Selangor (Malay Peninsula), and Sri Lanka (type). It should be looked for in Peninsular Thailand.

RIDSDALE, C.E.

- 1985: The genus *Fagerlindia* (Rubiaceae) in the Philippines.
Blumea 31: 239-244, with 2 figures.

Fagerlindia emanuelssoniana (Rubiaceae-Gardenieae) is described from Palawan; together with notes on the architecture. A new combination, *F. microcarpa* (*Gardenia microcarpa* Bartl. ex D.C.) is made and the synonymy of the type species *F. fasciculata* is reviewed.

SANTISUK, T.

- 1985: A new species of *Dolichandrone* (Bignoniaceae) from S.E. Asia.
Bull. Mus. Nat. Hist. Nat. Paris 4 sér., 7: Section B., Adansonia 1:
97-103, with 4 plates.

A new species of *Dolichandrone* from S.E. Asia is described. A key is provided for the identification of the 3 species occurring in this area: *D. columnaris* Santisuk.

SCHOUTEN, Y and J.F. VELDKAMP

- 1985: A revision of *Anthoxanthum* including *Hierochloë* (Gramineae) in Malesia and Thailand.
Blumea 30(2): 319-385.

A revision is given to the taxa in Malesia and Thailand usually included in *Anthoxanthum* Linn. and *Hierochloë* R. Br. (Gramineae). Two species so far are recorded in these areas. These 2 genera prove to be identical, as *Anthoxanthum* is precedent, thus it is recognized. Some new combinations are proposed. Only *Anthoxanthum horsfieldii* (Kunth ex Bernett) Mez ex Reeder var. *siamense* (Bor) Y. Schouten occurs in Thailand (Chiang Mai, Doi Inthanon)

SEIDENFADEN, G.

- 1985: Contributions to the orchid flora of Thailand XI.
Nord. J. Bot 5: 157-167, with 7 figures and one coloured plate.

Being additions and corrections to earlier papers on the orchid flora of Thailand, five new species are proposed and three species are new records for Thailand. Three earlier established taxa are reduced to synonyms.

SHANG, Chih-Bei

1984: Le genre *Schefflera* (Araliacées) en Chine et en Indochine.
Candollea 39: 453-486, with 7 figures.

In this paper 77 species of *Schefflera* from China and Indochina are enumerated or described among them 12 new species from Vietnam and one species from Thailand (*S. lakhonensis*) and another one from China; 6 new combinations or new status are established. Keys to sections and species are provided.

SHIN, Chu

1984: Notulae de plantis tribus Cynarearum familiae Compositarum
Florae sinicae (III).
Bull. Bot. Res. 4(2): 59-66, with one plate. Text in chinese with
Latin diagnosis.

Dealing with the genera *Cousinia*, *Jurinea*, *Cirsium*, and *Centaurea*; 7 new species are described.

SLEUMER, H.

1985: The Flacourtiaceae of Thailand.
Blumea 30(2): 217-250.

A revision of the Flacourtiaceae known from Thailand, comprising 11 genera and a total of 40 species; two *Homalium*, and one *Casearia* are new to science. Key to genera and species, full descriptions of all taxa, and an enumeration of the collections concerned are given.

SUN, Bi-sin and Song WANG

1984: A new recorded genus of Gramineae from China.
Bull. Bot. Res. 4(2): 133-135, with one figure. Text in Chinese.
Dinebra retriflexa (Vahl) Panz. is recorded for the first time in china.

TAM, Pui-cheung and Ding FANG

1980: New materials of Chinese *Balanophora*.
Bull. Bot. Res. 4(2): 112-115, with two figures. Text in chinese with
Latin diagnosis.

Balanophora splendida Tam & FANG and *B. rugosa* Tam are described as new to science from Guangxi and Sichuan respectively; one new variety *B. harlandii* Hook. f. var. *spiralis* Tam is described from Guangdong.

TANG, Cheng-zi & Shi-jun CHENG

1985: A new species of *Phaius* (Orchidaceae) from South China.
Bull. Bot. Res. 5(2): 141-143, with one figure. Text in Chinese, with
Latin description.

Phaius columnaris Tang & Cheng is described from Gwangdong.

TOYOKUNI, H.

1981: Studies on the Gentianaceae of Thailand. I. Notes on *Exacum* (Gentianaceae-Exacinae).

Acta Phytotax. Geobot. 32(5-6): 198-203, with 5 figures.

Dealing with 3 known species, a new variety is described, *Exacum sutaepense* Hoss. var. *gracile* Toyok., based on the collection from Khao Phota Luang Kaeo, Ranong.

TSENG, Yung-chen

1985: A supplement to the Chloranthaceae of China.

Acta Phytotax. Sin. 23(3): 225-227.

Dealing with 6 taxa of which two do not belong to the Chloranthaceae.

UFFELEN, Genda A. van

1985: Synaptospory in the fern genus *Pyrrhosia* (Polypodiaceae).

Blumea 31(1): 57-64, with 8 figures.

The correlation between sporoderm sculpture and life form of the sporophytes as postulated by KRAMER (1977) is investigated for the fern genus *Pyrrhosia*. This correlation is not found in *Pyrrhosia* but may be present in other groups.

VERDCOURT, B.

1985: A synopsis of the Moringaceae.

Kew Bull. 40(1): 1-24, with 2 figures.

A key to 14 known species of *Moringa* Adans. (Moringaceae) is given, together with the description of two new species and one new subspecies.

One species, *Moringa oleifera* Lamk. is present in Thailand.

1985: Notes on Malesian Chloranthaceae.

Kew Bull. 40(1): 213-224, with one figure and one map.

Asarina subsessilis Verdc. is described as new and three new combinations are made in *Sarcandra* and *Chloranthus*.

WANG, Wen-tsai

1984: Notulae de Boraginaceis sinensibus.

Bull. Bot. Res. 4(2): 1-13, with 5 figures and one plate. Text in Chinese with Latin diagnosis.

Dealing with *Sinojohnstonia*, *Lepetchiniella*, and *Omphalotrigonotis*; one new genus (*Omphalotrigonotis*) is recognized, and one new species is described.

1985: A revision of the genus *Chirita* (Gesneriaceae) in China (I)

Bull. Bot. Res. 5(2): 71-97 with 5 figures. Text in Chinese.

An identification key to 77 species of *Chirita* is provided; no novelty.

WANG, Yu-shing and Pei-gen XIAO

- 1985: Four new species of *Mahonia* (Berberidaceae).
Acta Phytotax. Sin. 23(4): 308-310, with one plate.
Four new species of *Mahonia* are described.

WEBER, A. and B.L. BURTT

- 1985: Supplementary notes on *Didymocarpus corchorifolius* and its allies (Gesneriaceae).
Blumea 31: 155-159, with one figure.

Based on recent collections and field observations, supplements are communicated regarding the morphology, chromosome number and occurrence of *Didymocarpus antirrhinoides* A. Weber and *D. corchorifolia* DC.

WEI, Chao-fen

- 1985: New taxa of *Cochlianthus* and *Spatholobus* from China.
Bull. Bot. Res. 5(2): 49-60, with 4 figures; Text in Chinese with Latin descriptions.

One variety of *Cochlianthus* and 4 species of *Spatholobus* are described as new to science.

WEI, Si-qi

- 1984: Two new species of *Thermopsis* R. Br. from China.
Bull. Bot. Res. 4(2): 130-141, with 2 figures. Text in Chinese with Latin descriptions.

Thermopsis yushuensis Wei and *T. gyirongensis* Wei belonging to Leguminosae-Papilionoideae are described from Qinghai and Zizang respectively.

WEI, Zhi

- 1985: A revision of the Chinese *Millettia* (Papilionoideae).
Acta phytotax. Sin. 23(3): 196-208.
Keys to 6 sections and 35 species are provided.

- 1985: A revision of the Chinese *Millettia* (Papilionoideae) Cont.
Acta Phytotax. Sin. 23(4): 275-292. Figs. 4-11.

Thirty-five species and 11 varieties are enumerated, of which 2 new sections, 5 new species and 4 new varieties are proposed.

WELZEN, P.C. van & S. den HENGST

- 1985: A revision of the genus *Dysolobium* (Papilionaceae) and the transfer of subgenus *Dolichovigna* to *Vigna*.
Blumea 30(2): 363-383, with 2 figures.

Dysolobium is a small genus, consisting of 4 species. It is closely related to *Vigna*, from which it differs by the shape of the wing petals and by the velvety, almost woody pods. Recently the genus has been divided into 2 subgenera, but in this paper the subgenus *Dolichovigna* is transferred back to *Vigna*.

WILDE, W.J.J.O. DE

1984: A new account of the genus *Horsfieldia* (Myristicaceae) Pt.1.

Gdns. Bull. Singapore 37(2): 115-179, with 5 figures and one map.

One hundred species of the genus *Horsfieldia* are accepted and subdivided into 3 sections: *Horsfieldia* (1 sp.), *Irya* (40 spp.) and *Pyrrhosa* (59 spp.). Forty-one species are newly described, with an addition of 14 new subspecies and varieties. There are 6 new combinations. The centres of species development are New Guinea and Borneo, and to a lesser extent Malaya-Sumatra.

1985: A new account of the genus *Horsfieldia* (Myristicaceae), Pt. 3.

Gdns. Bull. Sing. 38(2): 185-225, with 5 figures.

Being the continuation from the previous issue of this Bulletin, 25 species are enumerated and described of which 10 are new to science.

H. sparsa de Wilde, *H. tomentosa* Warb. are recorded from peninsular Thailand.

WILMOT-DEAR, Melanie

1985: *Ceratophyllum* revised – A study in fruit and leaf variation.

Kew Bull. 40(2): 243-271, with 4 figures.

The range of fruit and leaf variation in the *Ceratophyllum* is discussed with respect to geographical distribution, and scheme of classification is proposed. Two species are recognized: *C. demersum* Linn. and *C. submersum* Linn., each with four varieties. Only *C. demersum* Linn. var. *missionis* (Wight & Arn.) Wilmot-Dear occurs in Thailand.

WONG, Khoon Meng

1985: A revision of *Rennellia* (Rubiaceae) in the Malay Peninsula.

Gdns. Bull. Sing. 37(2): 193-198, with one figure and one plate.

Four species are recognized; a key to the species and varieties is provided. *R. paniculata* var. *condensa* Wong is newly described. *R. speciosa* Hook. f. is recorded from peninsular Thailand.

XU, Jie-mei

1985: New species of Liliaceae from Sichuan.

Acta Phytotax. Sin. 23(3): 232-235, with 3 figures.

Two species of *Lilium* and one species of *Smilax* are described as new to science.

XU, Zhao-ran and Ping-tao LI

1985: Some new plants from Guizhou in China.

Bull. Bot. Res. 5(2): 129-132, with one plate. Text in Chinese with Latin descriptions.

Melodinus chinensis Li & Xu (Apocynaceae), *Hoya lipoensis* Li & Xu (Asclepiadeaceae) are described as new species; *Artabotrys multiflorus* C.E.C. Fischer

is recorded for the first time in China.

YANG, Ren-jun

1984: A new species of *Microstegium* Nees from China.
Acta Phytotax. Sin. 22(3): 221-238, with one figure. Text in Chinese with Latin description.

Microstegium yunnanense Yang from Kunming is described.

YIN, Zu-tang and Ching-yung CHENG

1985: New taxa of *Dipsacus* L. from China.
Acta Phytotax. Sin. 23(4): 302-307, with 5 figures.

Four species and one variety of *Dipsacus* are described as new to science.

ZHANG, Pan-young and Yao-jia ZHANG

1984: A study on the taxonomy of the genus *Myricaria* Desv. in China.
Bull. Bot. Res. 4(2): 67-80, with 2 maps. Text in Chinese with Latin diagnosis and English abstract.

ZHENG, Qing-fang & Ke-fu HUANG

1984: New species of *Yushania* (Bambusoideae) from Fujian.
Acta Phytotax. Sin. 22(3): 217-220, with 2 figures. Text in Chinese and Latin descriptions.

Yushania longiaurita Zheng & Huang, *Y. lacera* Zheng & Huang, and *Y. wuyishanensis* Zheng & Huang are described.

ZHOU, Hong and Fan-an ZENG

1985: A new species of *Camellia* from Guizhou.
Acta Phytotax. Sin. 23(3): 238-239, with one figure.

Camellia longistyla Zhou & Zeng is described as new to science.

ZHU, Zheng-yin

1984: Three new species of *Ardisia* (Myrsinaceae) from Sichuan.
Bull. Bot. Res. 4(2): 116-122, with one plate. Text in Chinese with Latin diagnosis.

Ardisia multicaulis Zhu, *A. beibeinensis* Zhu, and *A. jiajiangensis* Xhu are described.

ZOU, Shou-qing & Jian-hua LIU

1984: A new variety of *Dalbergia fusca* Pierre.
Acta Phytotax. Sin. 22(4): 342, with one figure. Text in Chinese, with Latin diagnosis.

Dalbergia fusca Pierre var. *enneandra* Zou & Liu is described from Yunnan.

ZU, Liang-feng, Bi-yao LU, Yu-jing LI and Lang-tian MAI

1965: Studies on the chemical constituents of essential oil from the leaves of Da Ye Fangzang (*Cinnamomum porrectum*).

Acta Bot. Sin. 27(4): 407-411.

Da Ye Fangzang is a physiological type containing d-linalool of *Cinnamomum porrectum* (Roxb.) Kosterm. yielding the essential oil of 1.1-1.4% from the extraction by steam distillation containing d-linalool 95.08%, which can be used as an aromatic.

Tem Smitinand
The Forest Herbarium
Royal Forest Department
Bangkok 10900

