

II. PROGRESS IN MALESIAN BOTANY

(continued from Volume 11, page 108, 211)

Bryophytes

Dr. A. TOUW (L) is continuing his revision of *Thuidium* for tropical Asia and the Pacific.

Pteridophytes

Dr. J. CAMUS (BM) is coordinator. She intends to tackle the non-linsaeoid *Dennstaedtiaceae* after completion of her *Marattiaceae* treatment.

Dryopteridaceae (excl. the *Tectaria*-group) — No coordinating author is available for the 20 genera, 465 species.

Lycopodiaceae — No coordinating author is available for the 3 genera, 140 species.

Selaginellaceae — One genus, but with >500 species. Dr. J. CAMUS (BM), is willing to act as coordinating author and to supervise post-doctoral fellows.

Vittariaceae — No coordinating author is available for the 9 genera, 150 species.

Gymnospermae

The editorial work of volume 28 of the *Flore du Cambodge-Laos-Viêt-nam* by T. H. NGUYEN (HN) is going on and is expected to be finished by the end of 1994.

Acanthaceae — Dr. B. HANSEN (C) is coordinating author; more collaborators are wanted for the 54 genera, 610 species.

Agavaceae — Dr. J.G. CONRAN (AD) has promised to act as author for the family.

Anacardiaceae — Dr. A. J.G.H. KOSTERMANS (BO) has published a large monograph on *Mangifera* ornated with colour plates (see Bibliography). Dr. N. WIRAWAN has received a small grant to start investigating *Mangifera* in Celebes and already has discovered 3 undescribed species. Kostermans could at last obtain material of the 'alir' mango of Banda Nusa Isl. (*Amboina*) described by Rumphius in 1741. It represents an undescribed (!) species which will be named *Mangifera tamaliae* Kosterm. to honour ms. TAMALIA ALISJACHBANA, who provided the material.

Annonaceae — There are a few scattered collaborators, but no coordinating author is available for the 56 genera, 850 species.

Mr. P. BYGRAVE (K) has studied the family for the Brunei Checklist Project.

Apocynaceae — Dr. D. J. MIDDLETON (TCD) has been working on a number of genera of the Apocynoideae. Revisions of *Aganosma* and *Papuechites* are more or less finished, and *Anodendron* is well underway. The basic groundwork for revisions of *Aganonerion*, *Parameria*, and *Urceola* s.l. has also been done.

Through the EU network in the Human Capital and Mobility Programme Dr. D. J. MIDDLETON has been appointed at TCD to study various genera of the Apocynoideae.

Araceae — Dr. A. DEARDEN, Cairns, Australia, in 1990 collected a sterile plant near Bintulu, which could not be identified to genus. In February 1994 Dr. A. HAY (NSW) and a

few weeks later Mr. J. BOGNER (M) and Mr. P. BOYCE (K) found populations in flower, which turned out to belong to an undescribed *Nephthytis*, the first Asian record of a tropical W African genus. In our next issue a more detailed report will be given as well as a key to Sarawak *Araceae* genera.

The working team on *Araceae* is in full swing and has compiled a bibliography and a checklist of the region, hopefully to be published as a special issue of the *Flora Malesiana Bulletin*.

Araliaceae — Dr. M.H.P. JEBB (TCD) has started a revision for Thailand, as well as monographs of *Brassiopsis* and *Trevesia*, which reach their greatest diversity there.

Asclepiadaceae — Coordinating authors are Dr. J. DE KONING (L) and Dr. C.C. WILCOCK (ABD); more collaborators are wanted for the 55 genera, 500 species.

Through the EU network in the Human Capital and Mobility Programme Ms. J. SCHNEIDT has been appointed at E to revise *Absolmsia*, *Gymnema*, *Gongronema*, *Stephanotis*, *Tylophora*.

Dr. J.F. VELDKAMP (L), Mr. D. KLOPPENBURG (Fresno, U.S.A.), and Mr. R. VAN DONKELAAR (Werkendam, The Netherlands) are studying the synonymy of *Hoya parasitica*, and the identity of sect. *Sperlingia*.

Bromeliaceae — Dr. J.G. CONRAN (AD) has promised to act as author for the family.

Buddlejaceae — Ms. P. OPIE (TCD) has finished a revision for Thailand.

Commelinaceae — Dr. J.G. CONRAN (AD) has promised to act as coordinating author for the family, if more people are interested to participate: about 90 genera with an unknown number of species.

Compositae — So far no coordinating author is available for the 150 genera, 400 species. Dr. T.K. LOWREY (UNM) will revise *Tetramolopium*.

Cucurbitaceae — Dr. W.J.J.O. DE WILDE and Dr. B.E.E. DUYFJES (L) intend to start the revision for the *Flora Malesiana* in 1994.

Cunoniaceae — Dr. H.C. FORTUNE HOPKINS will be working at P from 1 September 1994 with Dr. R.D. HOOGLAND on the taxonomy and phylogeny of *Weinmannia* in *Malesia* and the Pacific. This is one of the post-doctoral positions founded by the EU Human Capital and Mobility Programme to the network of the botanical diversity of the Indo-Pacific region, coordinated by Dr. P. BAAS (L).

Cyanastraceae — Dr. J.G. CONRAN (AD) has promised to revise the family.

Daphniphyllaceae — Dr. T.-C. HUANG (TAI) hopes to have finished the family for the *Flora Malesiana* in 1994.

Ebenaceae — Mr. P. BYGRAVE (K) has studied the family for the Brunei Checklist Project.

Euphorbiaceae — The recently initiated team on *Euphorbiaceae* has attracted many botanists who offered to participate and comprises now 26 people. For more information on the network I refer to the *Euphorbiaceae Newsletter* (to be ordered from Dr. P.C. VAN WELZEN, L).

Through the EU network in the Human Capital and Mobility Programme Dr. S. DRESSLER has been appointed at L to study *Bridelia* and *Cleistanthes*; Dr. P. HOFFMAN at K for *Antidesma*.

Fagaceae — Mr. T. SMITINAND (BKF) was in P in July 1994 to continue his revision for the Flore du Cambodge-Laos-Viêtnam.

Gesneriaceae — So far no coordinating author is available for the 35 genera, 900 species.

Dr. B.L. BURTT (E) is continuing his general studies, including an account for the Flora of Thailand and the Flore du Cambodge-Laos-Viêtnam. Together with Dr. O.M. HILLIARD (E) a revision of *Epitrema* is prepared for the press, with Dr. A. WEBER (WV) a re-definition of *Didissandra* is almost ready for publication, while a revision for Malesia is far advanced. Burtt and Weber are well-advanced with a re-definition of *Didymocarpus*. Studies in Bornean *Cyrtandra* are continued with the collaboration of Dr. M.H. BOKHARI who studies the foliar sclereids.

Mr. R. BANKS (LAE) started a M.Sc. at UPM on the taxonomy of *Loxocarpus*.

Gramineae — Ms. L. SCALLY (TCD) is revising *Miscanthus*.

Dr. J.F. VELDKAMP (L) has finished the genera *Brachiaria*, *Cenchrus*, *Paspalidium*, *Pennisetum*, *Stenotaphrum*, and *Urochloa* for the Flora Malesiana, and has started on *Setaria*.

Hernandiaceae — Ms. B.E.E. DUYFJES (L) has nearly finished the treatment for the Flora Malesiana.

Lauraceae — So far no coordinating author is available for the 21 genera, 700? species. The revision for Sri Lanka by A.J.G.H. KOSTERMANS (BO) is in the press and is expected to appear by the end of 1994. A revision of *Nothophoebe* is made press-ready. A pro-dromus for the rest of *Cinnamomum* is under preparation.

A revision of the family for Thailand will be submitted for publication.

It is perhaps well-known, but might be repeated here, that an exhaustive collection of papers dealing with the family amassed by Kostermans during his long career has been deposited in L. This will be of great help to future students looking for rare publications.

Leguminosae — The network is after the untimely and regrettable death of Dr. R. GEESINK on its way again. Dr. F. ADEMA (L) is coordinating author. He is slowly progressing with the revision of the genera not yet treated.

Dr. D. HOU (L), Dr. K. LARSEN, and Ms. S.S. LARSEN (AAU), and Dr. J.P. ROJO (CAHUP) have finished the treatment of the *Caesalpinioideae* for the Flora Malesiana. The manuscript has been handed in for editing.

A preliminary paper on *Dalbergia* by C. NIYONDHAM (BKF) and Dr. P.H. HO (P) is on its way for publication in *Adansonia*.

Derris and *Milletia* have been revised for the Flore du Cambodge-Laos-Viêtnam by P.K. LOC (HNU) after an eight-month stay at P.

Dr. L. PEDLEY (BRI) will revise part of the *Desmodieae* for the Flora Malesiana.

Ms. J.W.A. RIDDER-NUMAN (L) is continuing her studies on the phylogeny and biogeography of the genera *Butea*, *Kunstleria*, and *Spatholobus*.

A check-list for Malesia based on the ILDIS files is under preparation at Kew. One for Indo-China s.l. was published (see LOCK & HEALD, 1994).

Melastomataceae — Mr. P. BYGRAVE (K) has studied the family for the Brunei Checklist Project.

Mr. R. SEARLE (MJG) will assist Ms. G. CLAUSING to work on *Sonerileae*.

Myristicaceae — Dr. W.J.J.O. DE WILDE (L) has finished his manuscript and is preparing a precursor with at least 20 new species.

Myrsinaceae — Dr. C.M. HU (IBSC) is coordinating author; more collaborators are needed for the 16 genera, 500 species.

He has prepared a precursory paper on novelties from Cambodia, Laos, and Vietnam to be published in *Adansonia* before the treatment in the *Flore du Cambodge-Laos-Vietnam*, which is on its way.

Myrtaceae — Dr. J. PARNELL and Dr. P. CHANTARANOTHAI (TCD) have more or less completed their account for the Flora of Thailand and hope, having just revised the key, to submit the manuscript in late 1994.

Nepenthaceae — Dr. M.H.P. JEBB (TCD) continues with his revision for the Flora Malesiana, hopefully to be finished early 1995.

Oleaceae — Dr. R. KIEW (UPM) is preparing a checklist of the 52 Malesian species (6 new) of *Jasminum*.

Orchidaceae — Mr. H.A. PEDERSEN (AAU), a Ph.D. student, has visited Sumatra and the Philippines in 1993–1994 to study pollination biology of *Dendrochilum*.

Palmae — Mr. L.G. SAW (FRIM) from May 1994 will spend 6 months at K to study *Licuala*.

Pittosporaceae — Mr. J.B. SUGAU (SAN) is revising the family for the Tree Flora of Sabah and Sarawak Project.

Polygalaceae — Dr. C. PENDRY (TCD) will begin a two-year revision for Thailand, Cambodia, Laos, and Vietnam.

Rubiaceae — Dr. C.F. PUTTOCK (CANB) has promised to act as coordinating author for the family with 150 genera and over 2000 species.

Dr. M.H.P. JEBB (TCD) has completed his work on *Hydnophytum*.

Mr. C. TANGE (AAU), a Ph.D. student, has visited Malaysia in 1993–1994 collecting material of several genera for monographic studies.

Santalaceae — Ms. L.S.L. CHUA (KEP) is revising the family for the Tree Flora of Sabah and Sarawak Project.

Sapindaceae — The family treatment appeared in *Flora Malesiana* 11/3: 419–768, in September 1994.

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Sapotaceae — Mr. ABANG MOHD MOCHTAR ABANG PAWOZAN (SAR) is studying *Palaquium*.

Saurauiceae — Dr. K. A. SALIM (Brunei University) will for 6 months from July 1994 study the holdings at K.

Scrophulariaceae — No coordinating author is available for the 45 genera.

Smilacaceae — Dr. J. G. CONRAN (AD) and Dr. T. KOYAMA (NY) have promised to revise the family.

Solanaceae — Dr. S. KNAPP (BM) has offered to collaborate with Dr. D. SYMON (AD) on the revision of the family.

Staphyleaceae — Ms. J. T. PEREIRA (SAN) is revising the family for the Tree Flora of Sabah and Sarawak Project.

Taccaceae — A revision by Mr. C. PHENGLAI (BKF) for Thailand appeared in the Flora of Thailand 6/1.

Tiliaceae — A revision by Mr. C. PHENGLAI (BKF) for Thailand appeared in the Flora of Thailand 6/1.

Urticaceae — Dr. B. J. CONN (NSW), this year in K as the Australian Liaison Officer, has promised to act as coordinating author for the family. More collaborators are needed.

Verbenaceae — Through the EU network in the Human Capital and Mobility Programme Mr. R. P. J. DE KOK has been appointed at OXF to study reproductive biology and systematics of the *Faradaya / Oxera* complex.

Vitaceae — Dr. A. M. LATIFF (UKMB) spent 2 months at K from May 1, 1994. He also visited L and presented the editors of the Flora Malesiana with a manuscript for the family.

Mr. C. LI from Chengdu spent 4 months at P to study this family for China and Indo-China and to prepare a synopsis for Cambodia, Laos, and Vietnam.

Zingiberaceae — Ms. I. THEILADE (AAU), a Ph.D. student, has studied and collected *Zingiber* in Malaysia and Thailand in 1993–1994 for her revision of the genus for the Flora Malesiana.