

II. PROGRESS IN MALESIAN BOTANY

*(continued from page 116)***Algae**

Mr. A. ISMAIL (UKMB) has made a survey of the phytoplankton and other algae of Port Dickson and Pulau Tinggi, Peninsular Malaysia.

Bryophytes

Mr. A.D.H. MOHAMAD (UKMB) has completed a preliminary survey of the moss flora of Pangkor Island (Perak) (52 species) and is preparing a moss flora for the Danum Valley (Sabah) (115 species).

Pteridophytes

Dr. D. DARNAEDI (BO) is doing experimental studies on the rheophytic fern flora of Borneo and Sumatra.

Dr. A. A. BIDIN (UKMB) continued to work on the fern flora of islands off the Malaysian coast covering that of Pangkor island (Perak) and Tioman island (Pahang).

Gymnosperms

Gnetaceae — Mr. K. DAMAS (LAE) finished a revision for the Flora of Papua New Guinea.

Angiosperms

Amaranthaceae — The nomenclatural confusion around *Alternanthera ficoidea* finally seems to have been solved by a change in Article 69 of the Code, whereby a lectotype can be appointed and the name is conserved in its traditional (atypical) sense. But I did not ask the Committee, as Taxon 38 (1989) 299 has it; they asked me.

Anacardiaceae — *Mangifera*. Dr. A.J.G.H. KOSTERMANS (BO) has finished his msc. There are 70 species, several of which are already in cultivation in Java (the gene pool garden of Cibinung, the botanical gardens of Cibodas, Kebun Raya, and Serpong, and in K's own garden).

Spondias. Dr. A.J.G.H. KOSTERMANS (BO) has finished a revision. There are 3 species, excl. *S. dulcis* which probably represents a distinct genus, *Solenocarpus*.

Mr. K. WINTER (Moreton Arboretum, Illinois, U. S. A.) collected and studied *Rhus* in the Morobe Prov. and Lake Kutubu in Papua New Guinea.

Annonaceae — Dr. A. LATIFF (UKMB), in collaboration with Mr. K.M. SALLEH (UKMS), continued a study of *Desmos* (incl. *Dasymaschalon*), *Ellipiea*, and *Woodiellantha* in Malaysia.

Aquifoliaceae — Ms. S. ANDREWS (K) is working on the *Ilex* of Borneo.

Bombacaceae — Mr. & Mrs. A. LAMB (Tenom) are studying Bornean *Durio*.

Clethraceae — The revision for the Flore du Cambodge, Laos, Viêtnam by Dr. P.H. HÔ (P) is finished and will be published in vol. 27 (1991–1992).

Compositae — Dr. K. BREMER (UPS) is studying the phylogeny of the family.

Cyperaceae — Dr. P. GOETGHEBEUR (GENT) is preparing an account for New Guinea.

Dipterocarpaceae — The manuscript for the Flore du Cambodge, Laos, Viêtnam by T. SMITINAND (BKF), J.E. VIDAL (P) & P.H. HỒ (P) was sent to the press in Feb. 1990.

Ebenaceae — Dr. F. WHITE (OXF) is studying the family for the Flora Malesiana and the Flore de la Nouvelle Calédonie et Dépendences.

Epacridaceae — The revision for the Flore du Cambodge, Laos, Viêtnam by P.H. HỒ (P) will be published in vol. 27 (1991–1992).

Ericaceae — The revision for the Flore du Cambodge, Laos, Viêtnam by T. SMITINAND (BKF) & P.H. HỒ (P) will be published in vol. 27 (1991–1992).

Euphorbiaceae — Conservation of *Blachia* Baillon over *Bruxanellia* Dennstedt ex Kostetzký has been recommended [Taxon 38 (1989) 300].

NGUYỄN NGHIA THIN, University of Hanôï, has nearly finished a thesis on the family for Viêtnam.

Fagaceae — Dr. T. SMITINAND is studying *Lithocarpus*.

Gesneriaceae — Dr. R. KIEW (UPM) revised *Didymocarpus* for the Malaysian Peninsula, discovering 9 new species and sinking *Codonoboea*.

Gramineae — Mr. M. LAZARIDES (CANB) is well-advanced with a revision of Australian *Eragrostis* dealing with ca. 70 species, many extending into Malesia. A revision for the Flora Malesiana will probably result from this. He is finalizing a joint paper on Australian native species of *Sorghum*, three of which are also Malesian: *S. laxiflorum*, *S. nitidum*, *S. timorense*.

Dr. E. A. WIDJAJA (BO) has ± finished her msc. on Malesian *Dendrocalamus* and continued with *Bambusa*. She, with two collaborators, completed an anatomical comparative study of the varieties of *B. vulgaris*.

Juglandaceae — The manuscript by Dr. P.H. HỒ for the the Flore du Cambodge, Laos, Viêtnam will be printed by the end of 1990.

Leguminosae — Dr. N.O. AGUILAR (UPLB) is continuing her checklist of Philippine legumes, a historical study of nodules, and seed morphology. She would appreciate to receive temperate legume seeds and herbarium specimens and offers the same from the Philippines.

Dr. H. FORTUNE HOPKINS (UPNG) is studying the floral biology and pollination of *Mucuna*. Visitors so far recorded are bats, birds, and marsupials.

The revision of *Desmodium* by Dr. H. OHASHI (TUS) for the Flore du Cambodge, Laos, Viêtnam is finished and in translation.

The revision by Dr. P.D. PHON (P) of *Codariocalyx*, *Dendrolobium*, *Dicerna*, *Hegnena*, *Phylloodium*, *Tadehagi* should have terminated in April 1990. Publication is intended for the Flore du Cambodge, Laos, Viêtnam vol. 28 (1993).

Mr. R. SPJUT (BARC) is working on the taxonomy and phytogeography of *Cynometra* and related genera. Material from Malaya outside mangrove communities would be very welcome.

Dr. B. SUNARNO (BO) is revising Malesian *Dalbergia* and *Labisia*.

Ms. S. SUNARTI, T. Djarwaningsih, and Rugayah (BO) are finishing up their studies on *Paraderris*, *Alysicarpus*, and *Derris*, respectively. Parts were conducted in L in 1989 under the guidance of Dr. R. GEESINK.

Dr. H. WIRIADINATA (BO) finished a revision of *Mucuna* in Malesia at the Tohoku University, Sendai.

The type of *Calliandra* is to be cited as *C. houstonii* Bentham ('*houstoni*'), nom. ill. [*Mimosa houstoniana* (P. Miller) Standley] [Taxon 38 (1989) 301].

Lentibulariaceae — The proposal to reject the combination *Utricularia caerulea* L. [Taxon 35 (1986) 750] has been rejected [Taxon 38 (1989) 302].

Melastomataceae — Dr. K. BREMER (UPS) because of other duties has stopped his study of *Memecylon*. He has a complete index of all names with their types as far as known, and would be willing to help anyone with this information, should he/she want to embark on a study of this difficult genus.

Moraceae — Mr. & Mrs. A. LAMB (Tenom) are studying Bornean *Artocarpus*.

Myrtaceae — Ms. N. HARON (Reading) is preparing a Ph.D. thesis on Malayan *Eugenia*.

Nepenthaceae — Mr. & Mrs. A. LAMB (Tenom) are studying Bornean *Nepenthes*.

Orchidaceae — Dr. L. V. AVERYANOV (LE) continued his inventarisisation of the Viêt-nameese species.

Mr. C. L. CHAN (Kota Kinabalu) is drawing Bornean *Coelogyne*.

Mr. J. B. COMBER (Bangkok) is studying Javanese orchids.

Mr. U. W. MAHYAR (BO, now in L) is revising Malesian *Vanda* under the guidance of Dr. E. F. DE VOGEL.

Dr. G. SEIDENFADEN (C) and Mr. J. WOOD (K) are revising Holttum's Orchids of Malaya.

Ms. D. SULISTIARINI (BO) finished her revision of *Adenoncos* under the guidance of Dr. E. F. DE VOGEL (L), and has started on Malesian *Phaius*.

Mr. J. J. VERMEULEN (L) has started revising *Bulbophyllum* sections *Antennisepalum*, *Hedyothyrsus*, *Ischnopus*, *Harpobrachium*, *Macrouris*, *Manobulbon*, and *Uncinifera*. Most species occur in New Guinea. He is also making a provisional division into sections of the entire genus. Herbarium and spirit material will be welcome!

Palmae — Ms. P. KRAMADIBRATA is studying *Calamus* sect. *Macropus* at Reading University, U. K., under the guidance of Dr. J. DRANSFIELD.

Mr. J. P. MOGEA (BO) has finished his revision of Malesian *Arenga* for a Ph.D. thesis at the University of Indonesia, Jakarta, under the guidance of Drs. A. J. G. H. KOSTERMANS and M. A. RIFAI (BO).

Pandanaceae — Dr. B. C. STONE (PH) continued his revision for the Flore de la Nouvelle Calédonie et Dépendences.

Pentaphragmataceae — Dr. R. KIEW (UPM) discovered 3 new species from Borneo.

Pittosporaceae — Mr. R. KIAPRANIS (LAE) has started a revision for the Flora of Papua New Guinea.

Proteaceae — The manuscript by Dr. P.H. HỒ for the Flore du Cambodge, Laos, Viêt-nam will be printed by the end of 1990.

Rhoipteleaceae — The manuscript by Dr. P.H. HỒ for the Flore du Cambodge, Laos, Viêt-nam will be printed by the end of 1990.

Rubiaceae — Conservation of *Canthium* Lamk. over *Hondbessen* Adans. was deemed unnecessary [Taxon 38 (1989) 300], as the identity of *Hondbessen* is uncertain; it may well not be *Canthium*, or even a Rubiaceae, at all.

Mr. O.G. GIDEON (LAE) continued his revision of *Mussaenda* for Papuasias and hopefully will extend it to cover the rest of Malesia (excl. the Philippines).

Solanaceae — *Petunia* is retypified, so that the common garden *Petunia* remains a *Petunia* [Taxon 38 (1989) 301].

Sterculiaceae — Mr. O.G. GIDEON (LAE) is gathering material for a revision of the family for the Flora of Papua New Guinea.

Mr. C. PHENGKLAI (BKF) has completed a revision for the Flora of Thailand.

Thymelaeaceae — The manuscript by Dr. P.H. HỒ for the Flore du Cambodge, Laos, Viêt-nam will be printed by the end of 1990.

Tiliaceae — Mr. K. KERENGA (LAE) is working up the *Trichospermum* /*Althoffia* complex and *Triumfetta* as contributions towards the Flora of Papua New Guinea.

Mr. C. PHENGKLAI (BKF) has completed a revision for the Flora of Thailand.

Trimeniaceae — Mr. K. DAMAS has started a revision for the Flora of Papua New Guinea.

Urticaceae — Dr. I. FRIIS (C) is continuing his study of Malesian taxa.

Vitaceae — Dr. A. LATIFF (UKMB) is finalizing the systematic treatments of *Cissus* and *Tetrastigma*.

Zingiberaceae — Ms. E.J. COWLEY (K) has started on *Riedelia*.

Dr. A. LATIFF and Ms. M. PARDI (UKMB) studied the anatomy of some species.

Dr. P. SIRIRUGSA (PSU) is undertaking a revision of *Hedychium* for the Flora of Thailand.

Ms. R. M. SMITH (E) has completed a paper on *Alpinia* with a new classification. She is now occupied with additions and corrections to her review of the family in Borneo and she hopes to collaborate with Mr. A. LAMB, Tenom, on a booklet about the gingers of Sabah. After that she will study the species of Bhutan.